

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072106.D
 Acq On : 21 Apr 2022 03:30
 Operator : JC\MD
 Sample : N2482-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 21 07:13:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.086	168	715887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1187652	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1256709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	548063	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	373038	45.644	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.280%
35) Dibromofluoromethane	8.022	113	334875	47.917	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.840%
50) Toluene-d8	10.439	98	1417928	49.597	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.200%
62) 4-Bromofluorobenzene	12.727	95	574993	62.188	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	124.380%

Target Compounds						Qvalue
3) Chloromethane	2.263	50	41873	5.806	ug/l #	71
11) Tert butyl alcohol	5.363	59	6064	4.572	ug/l #	72
13) Acrolein	3.992	56	68293	42.230	ug/l #	1
14) Allyl chloride	4.957	41	43515	4.537	ug/l #	50
15) Acrylonitrile	5.616	53	8483	2.200	ug/l #	32
16) Acetone	4.281	43	75113	21.506	ug/l #	79
17) Carbon Disulfide	4.534	76	5262	0.388	ug/l #	75
20) Methylene Chloride	4.945	84	12065	1.639	ug/l #	21
23) Vinyl Acetate	6.463	43	11793	0.710	ug/l #	68
24) 1,1-Dichloroethane	6.481	63	4180	0.341	ug/l #	82
25) 2-Butanone	7.339	43	7792	1.548	ug/l	91
26) 2,2-Dichloropropane	7.151	77	7552	0.717	ug/l #	53
30) Chloroform	7.839	83	3564	0.275	ug/l #	65
31) Cyclohexane	8.092	56	237488	21.368	ug/l #	91
36) 1,1-Dichloropropene	8.080	75	47049	4.821	ug/l #	49
37) Ethyl Acetate	7.416	43	16659	1.560	ug/l #	86
38) Carbon Tetrachloride	8.080	117	63708	6.661	ug/l #	15
39) Methylcyclohexane	9.457	83	90795	7.816	ug/l	98
40) Benzene	8.457	78	350322	11.363	ug/l	99
41) Methacrylonitrile	7.675	41	5181	0.991	ug/l #	16
43) Isopropyl Acetate	8.533	43	49843	2.805	ug/l #	55
48) Methyl methacrylate	9.633	41	8092	1.098	ug/l #	53
52) Toluene	10.504	92	873990	44.847	ug/l	100
53) t-1,3-Dichloropropene	10.504	75	9372	0.869	ug/l #	1
55) 1,1,2-Trichloroethane	10.880	97	2235	0.279	ug/l #	16
58) 2-Chloroethyl Vinyl ether	10.016	63	288	17.043	ug/l #	44
59) 2-Hexanone	11.198	43	2991	0.416	ug/l	71
67) Ethyl Benzene	11.839	91	6210055	145.780	ug/l	98
68) m/p-Xylenes	11.951	106	2754562	168.294	ug/l	99
69) o-Xylene	12.274	106	782200	48.148	ug/l	98
70) Styrene	12.274	104	38509	1.564	ug/l #	1
73) Isopropylbenzene	12.574	105	525193	11.372	ug/l	99
76) 1,2,3-Trichloropropane	12.727	75	275245	21.679	ug/l #	1
78) n-propylbenzene	12.915	91	1435107	29.540	ug/l	99
79) 2-Chlorotoluene	13.010	91	109931	3.528	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.057	105	726710	19.860	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

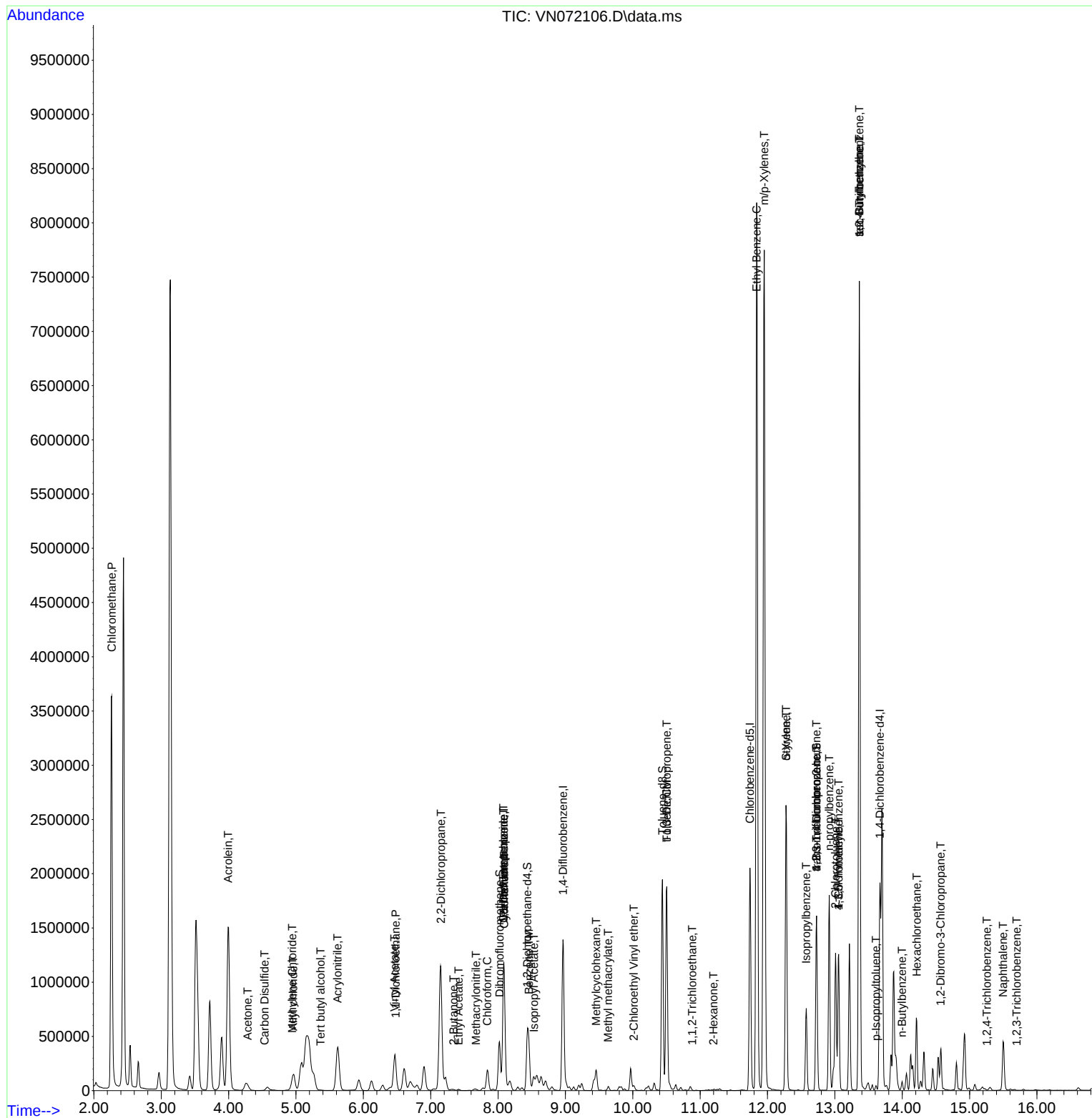
81) trans-1,4-Dichloro-2-b...	12.727	75	275245	67.183	ug/l #	10
82) 4-Chlorotoluene	13.057	91	73821	2.556	ug/l #	40
83) tert-Butylbenzene	13.362	119	541974	16.203	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.362	105	4351979	121.895	ug/l	99
85) sec-Butylbenzene	13.362	105	4351979	100.367	ug/l #	56
86) p-Isopropyltoluene	13.609	119	23490	0.679	ug/l #	77
89) n-Butylbenzene	13.998	91	8627	0.336	ug/l #	1
90) Hexachloroethane	14.215	117	35166	5.557	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.568	75	1914	0.801	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.256	180	309	2.120	ug/l	82
95) Naphthalene	15.498	128	454650	20.634	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	199	2.437	ug/l #	31

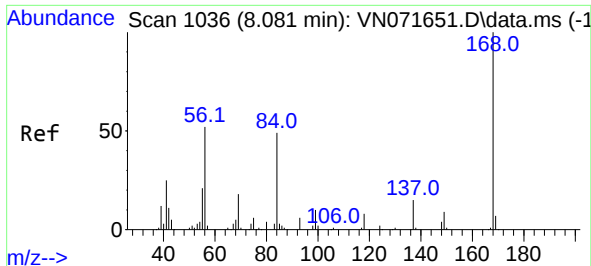
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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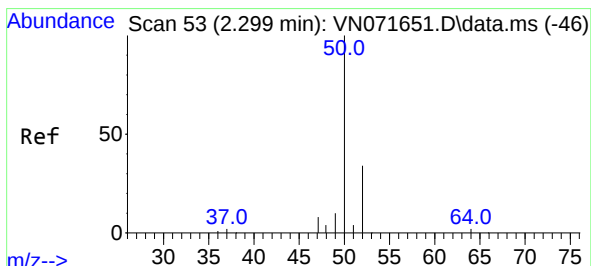
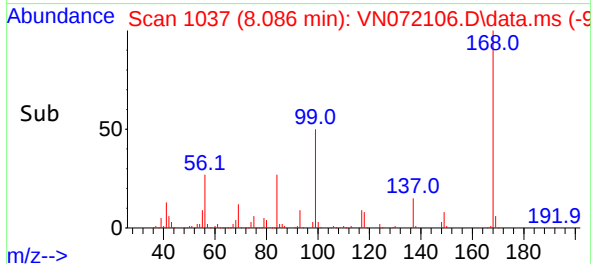
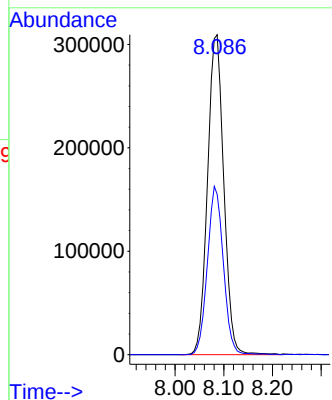
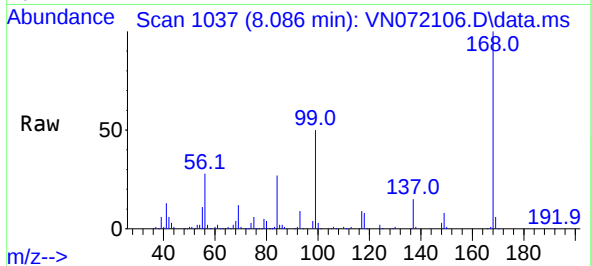




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

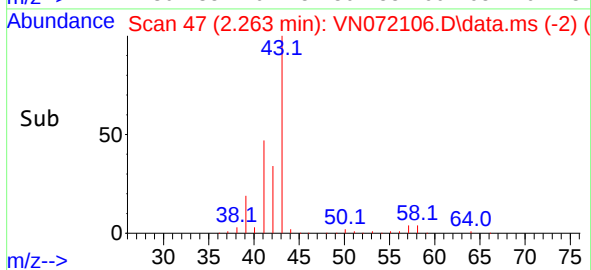
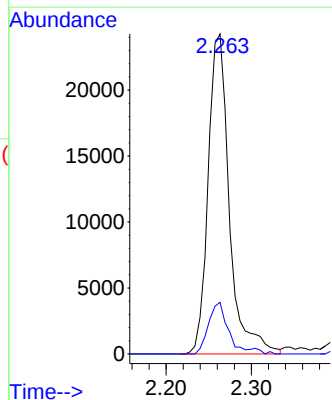
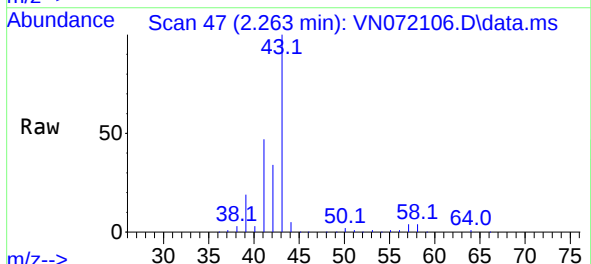
Instrument :
MSVOA_N
ClientSampleId :

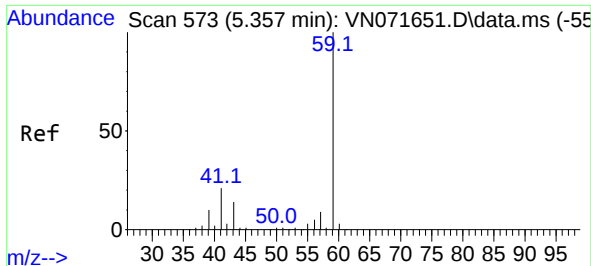
Tgt Ion:168 Resp: 715887
Ion Ratio Lower Upper
168 100
99 50.1 42.3 63.5



#3
Chloromethane
Concen: 5.806 ug/l
RT: 2.263 min Scan# 47
Delta R.T. -0.036 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

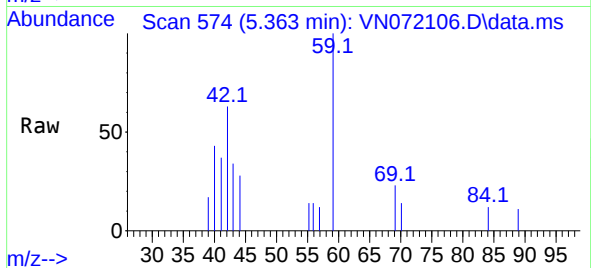
Tgt Ion: 50 Resp: 41873
Ion Ratio Lower Upper
50 100
52 16.1 25.7 38.5#



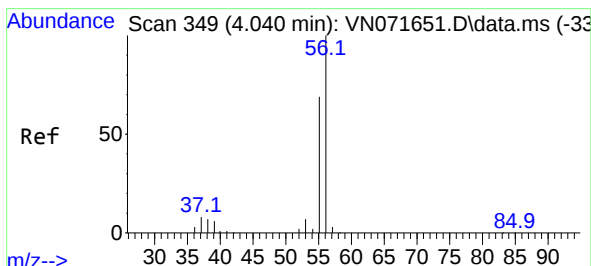
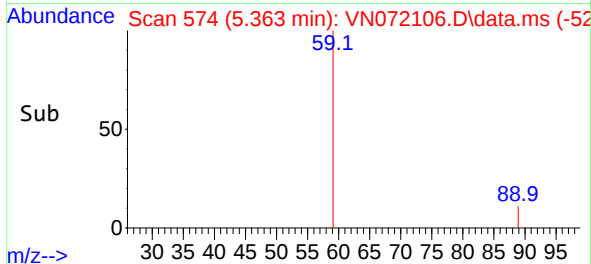
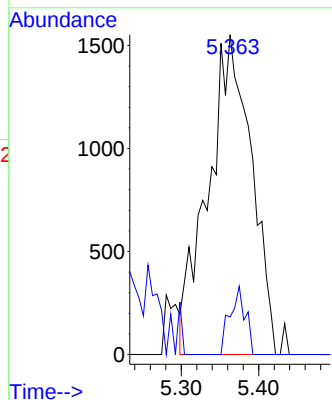


#11
Tert butyl alcohol
Concen: 4.572 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

Instrument :
MSVOA_N
ClientSampleId :

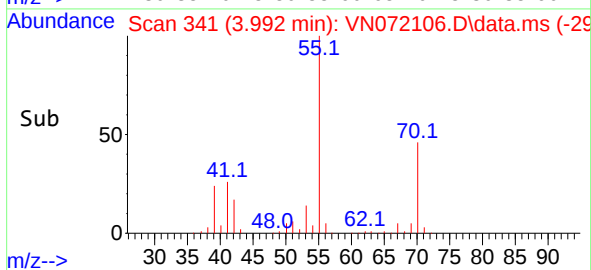
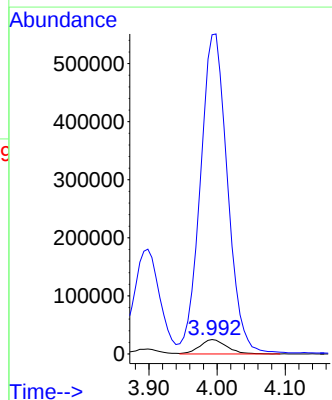
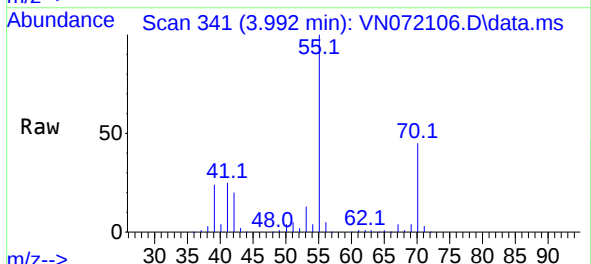


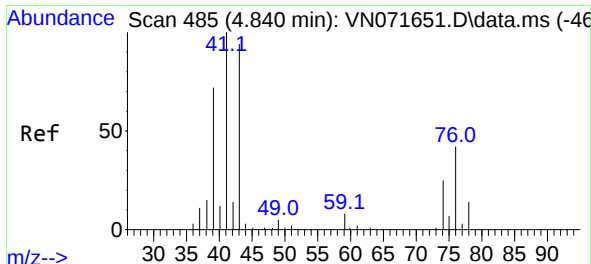
Tgt Ion: 59 Resp: 6064
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 42.230 ug/l
RT: 3.992 min Scan# 341
Delta R.T. -0.048 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

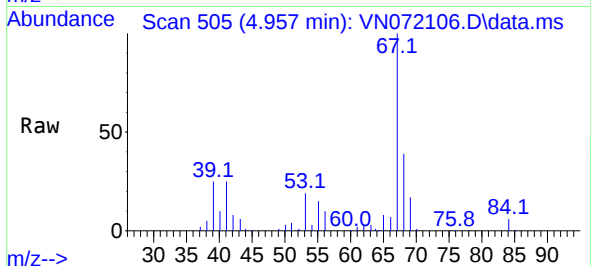
Tgt Ion: 56 Resp: 68293
Ion Ratio Lower Upper
56 100
55 2219.6 54.8 82.2#



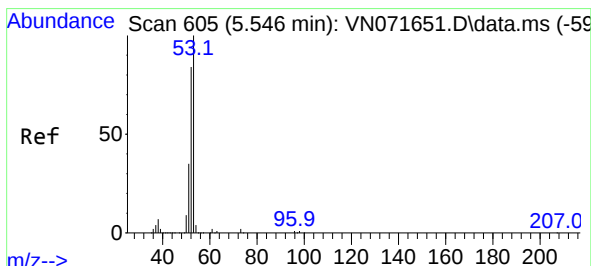
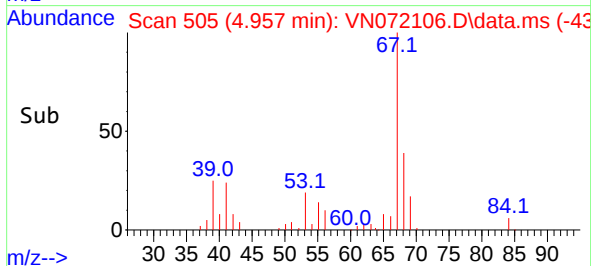
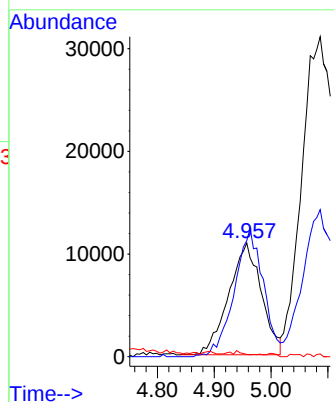


#14
 Allyl chloride
 Concen: 4.537 ug/l
 RT: 4.957 min Scan# 50
 Delta R.T. 0.117 min
 Lab File: VN072106.D
 Acq: 21 Apr 2022 03:30

Instrument :
 MSVOA_N
 ClientSampleId :

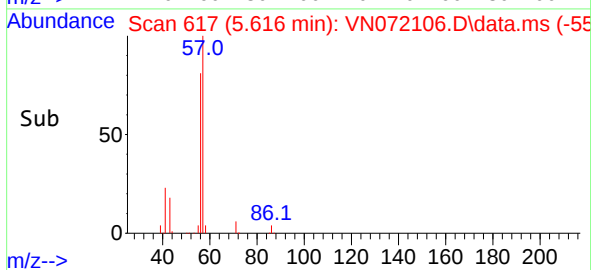
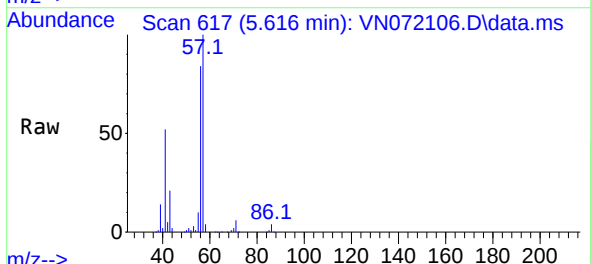
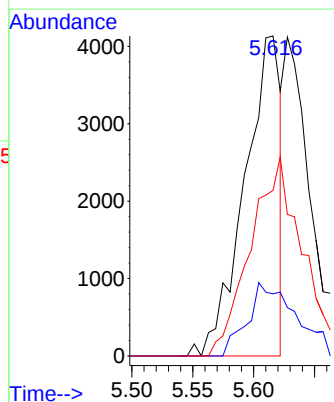


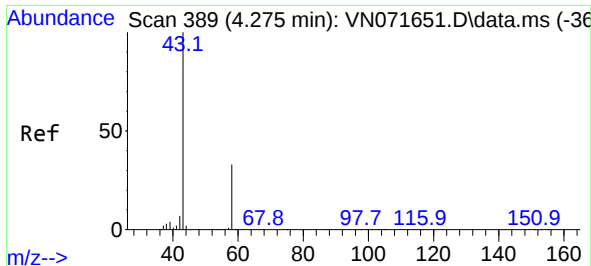
Tgt Ion: 41 Resp: 43515
 Ion Ratio Lower Upper
 41 100
 39 101.2 53.2 79.8#
 76 0.0 29.9 44.9#



#15
 Acrylonitrile
 Concen: 2.200 ug/l
 RT: 5.616 min Scan# 617
 Delta R.T. 0.070 min
 Lab File: VN072106.D
 Acq: 21 Apr 2022 03:30

Tgt Ion: 53 Resp: 8483
 Ion Ratio Lower Upper
 53 100
 52 30.6 66.4 99.6#
 51 88.8 28.5 42.7#

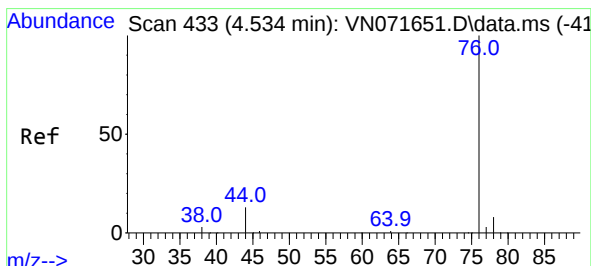
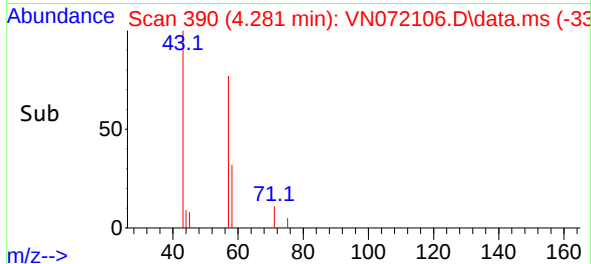
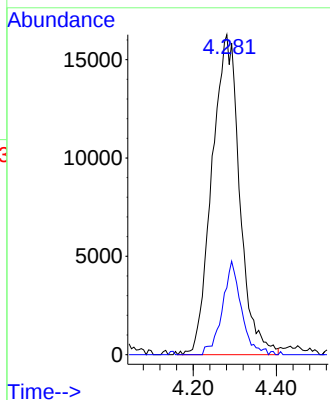
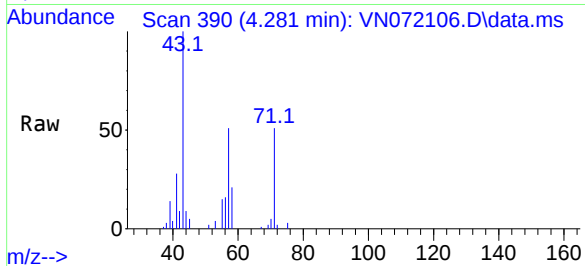




#16
Acetone
Concen: 21.506 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

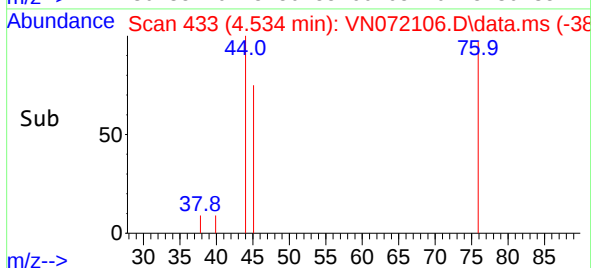
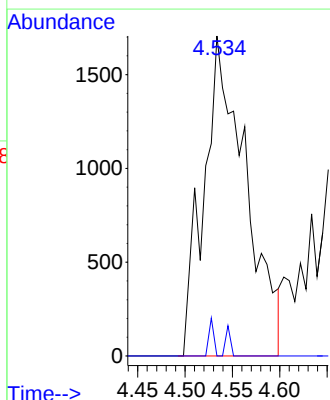
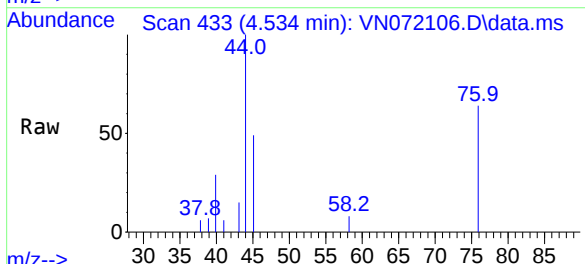
Instrument :
MSVOA_N
ClientSampleId :

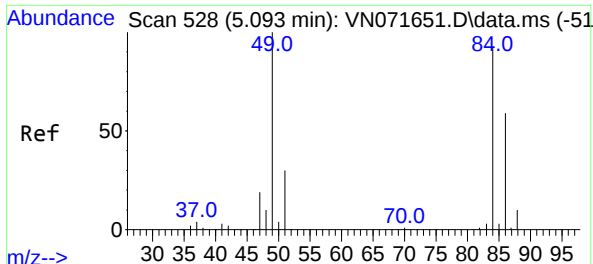
Tgt Ion: 43 Resp: 75113
Ion Ratio Lower Upper
43 100
58 20.9 26.0 39.0#



#17
Carbon Disulfide
Concen: 0.388 ug/l
RT: 4.534 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

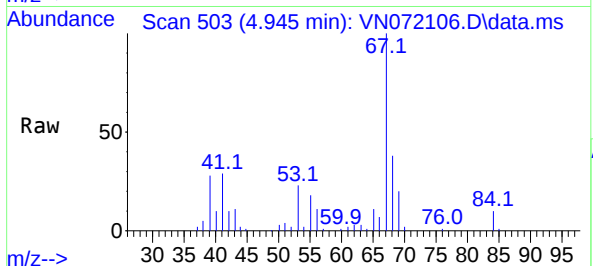
Tgt Ion: 76 Resp: 5262
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





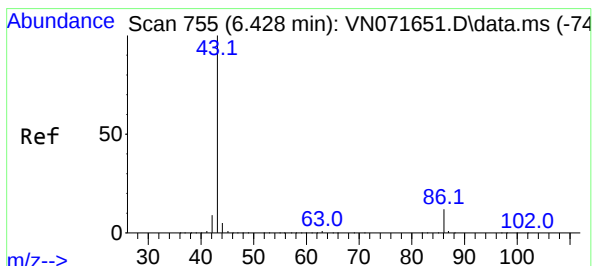
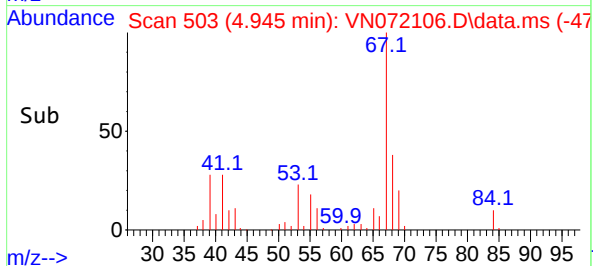
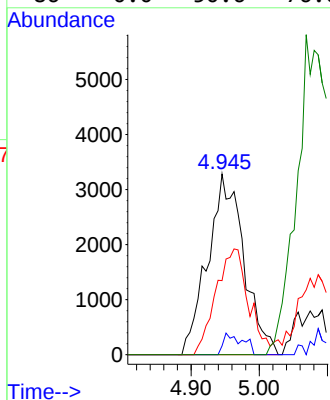
#20
Methylene Chloride
Concen: 1.639 ug/l
RT: 4.945 min Scan# 503
Delta R.T. -0.148 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 12065

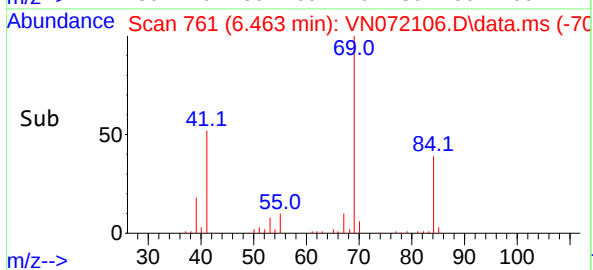
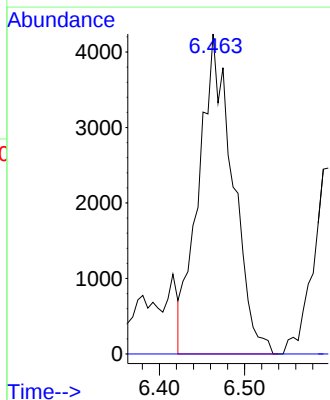
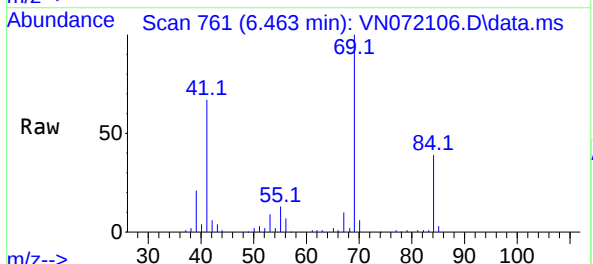
Ion	Ratio	Lower	Upper
84	100		
49	4.9	88.3	132.5#
51	41.0	28.2	42.2
86	0.0	50.6	76.0#

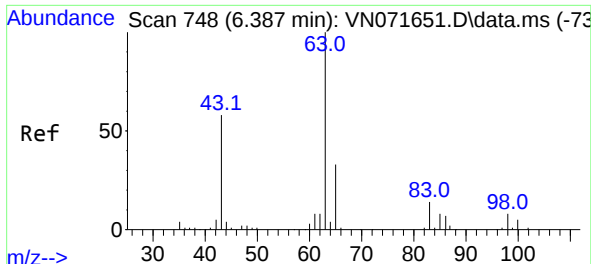


#23
Vinyl Acetate
Concen: 0.710 ug/l
RT: 6.463 min Scan# 761
Delta R.T. 0.035 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

Tgt Ion: 43 Resp: 11793

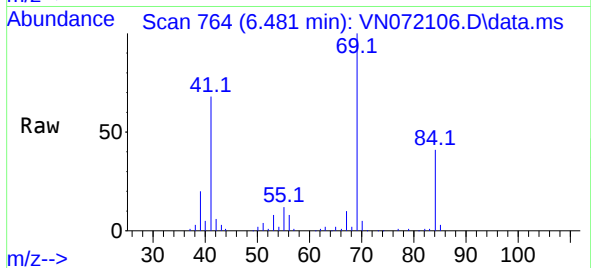
Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.0	15.0#



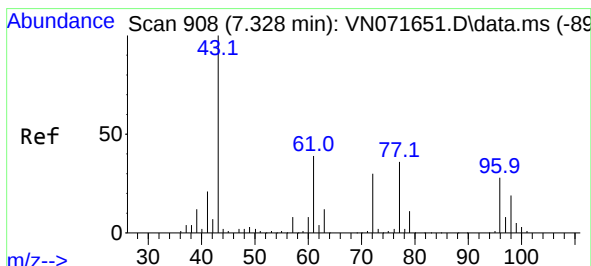
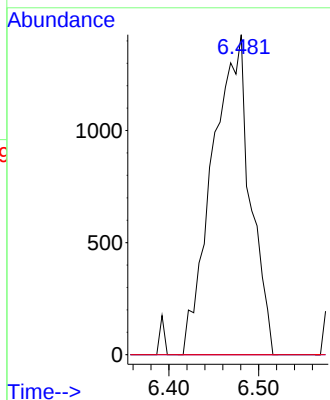
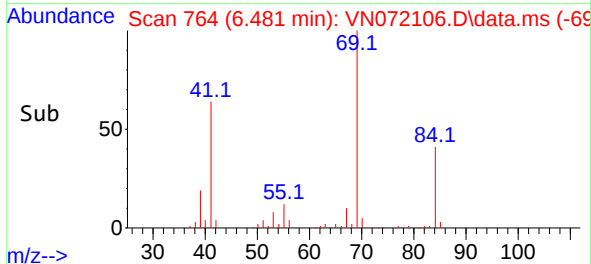


#24
1,1-Dichloroethane
Concen: 0.341 ug/l
RT: 6.481 min Scan# 71
Delta R.T. 0.094 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

Instrument :
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ClientSampleId :

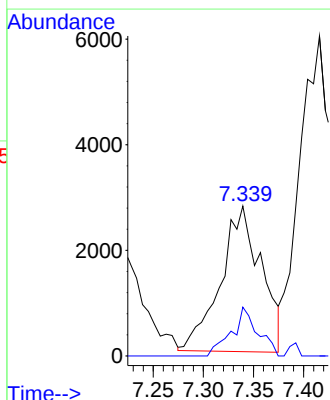
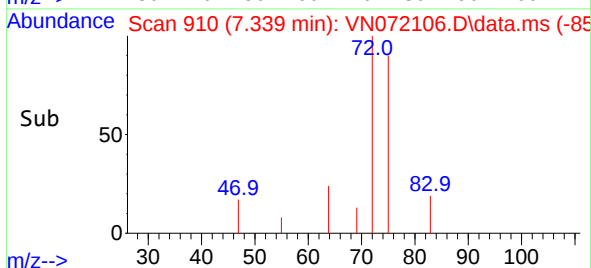
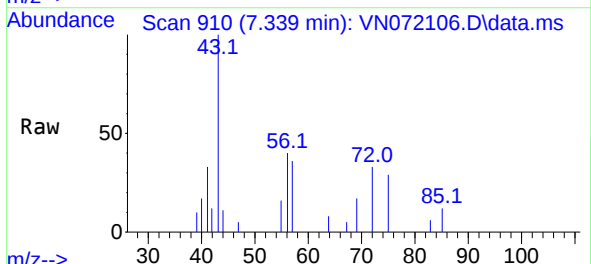


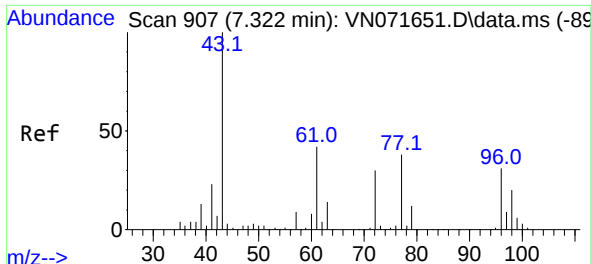
Tgt Ion: 63 Resp: 4180
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.4#
100 0.0 2.3 6.8#



#25
2-Butanone
Concen: 1.548 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

Tgt Ion: 43 Resp: 7792
Ion Ratio Lower Upper
43 100
72 34.6 23.7 35.5





#26

2,2-Dichloropropane

Concen: 0.717 ug/l

RT: 7.151 min Scan# 81

Delta R.T. -0.171 min

Lab File: VN072106.D

Acq: 21 Apr 2022 03:30

Instrument :

MSVOA_N

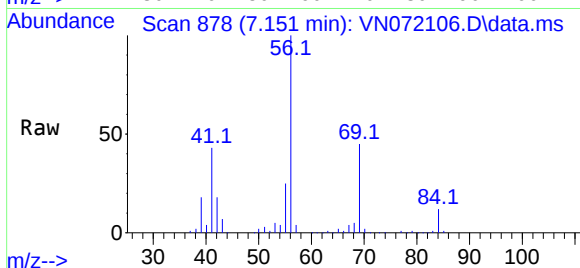
ClientSampleId :

Tgt Ion: 77 Resp: 7552

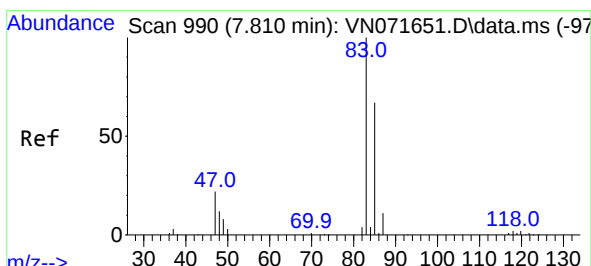
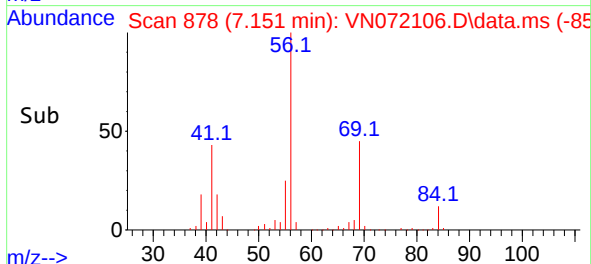
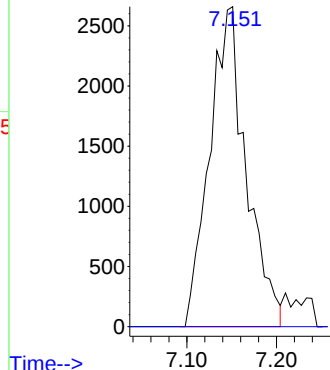
Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#



Abundance



#30

Chloroform

Concen: 0.275 ug/l

RT: 7.839 min Scan# 995

Delta R.T. 0.029 min

Lab File: VN072106.D

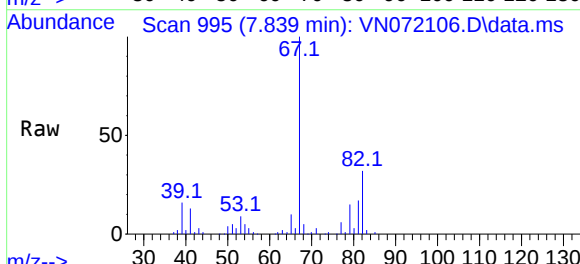
Acq: 21 Apr 2022 03:30

Tgt Ion: 83 Resp: 3564

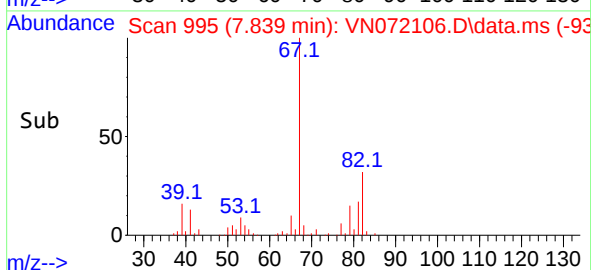
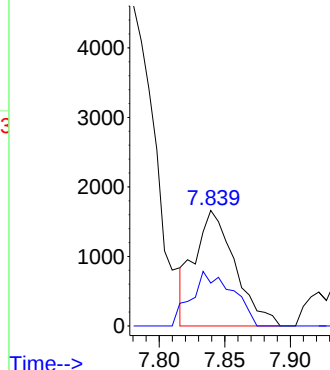
Ion Ratio Lower Upper

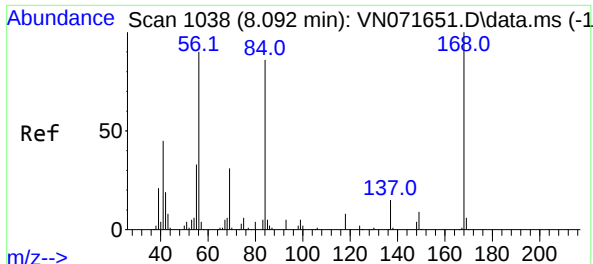
83 100

85 37.1 51.8 77.8#



Abundance





#31

Cyclohexane

Concen: 21.368 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN072106.D

Acq: 21 Apr 2022 03:30

Instrument :

MSVOA_N

ClientSampleId :

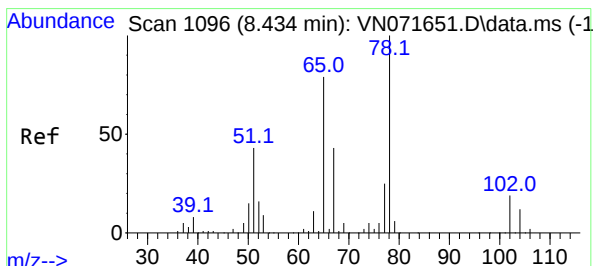
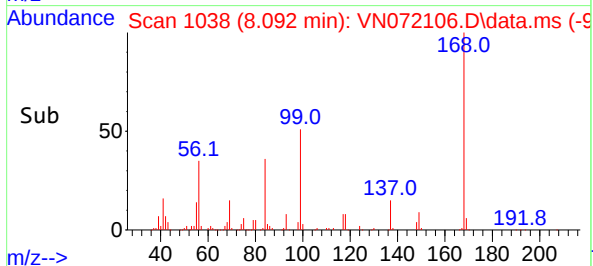
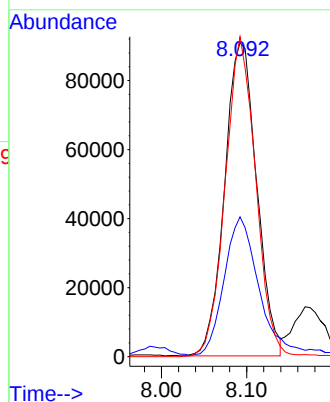
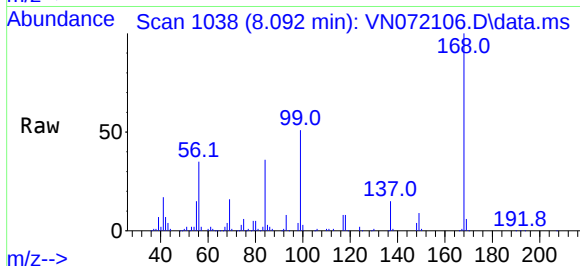
Tgt Ion: 56 Resp: 237488

Ion Ratio Lower Upper

56 100

69 43.9 27.8 41.8#

84 102.2 76.9 115.3



#33

1,2-Dichloroethane-d4

Concen: 45.644 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072106.D

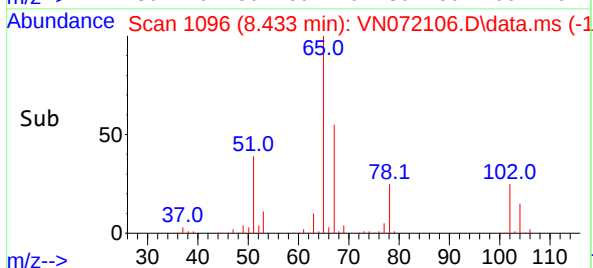
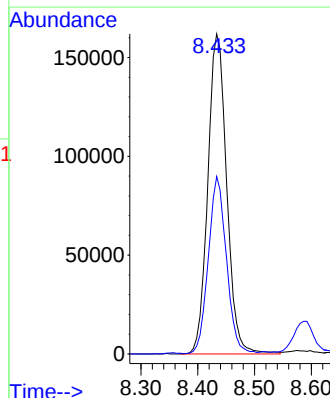
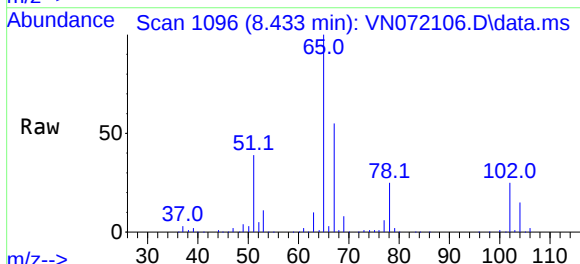
Acq: 21 Apr 2022 03:30

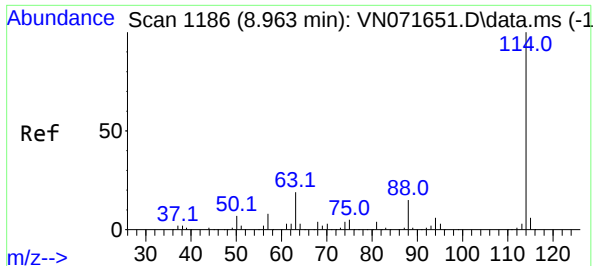
Tgt Ion: 65 Resp: 373038

Ion Ratio Lower Upper

65 100

67 52.9 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072106.D

Acq: 21 Apr 2022 03:30

Instrument :

MSVOA_N

ClientSampleId :

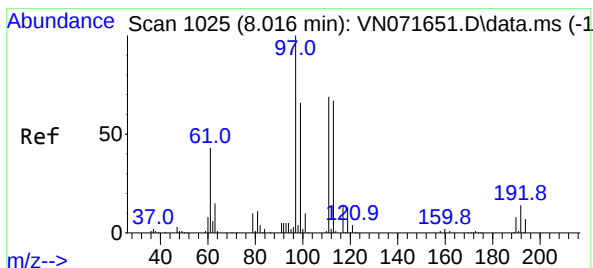
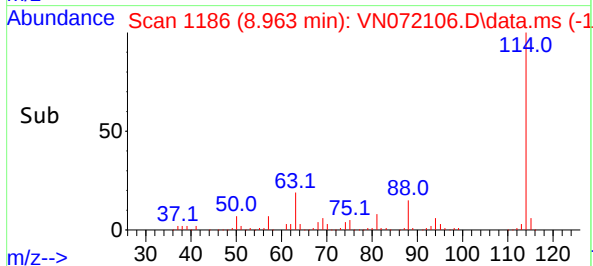
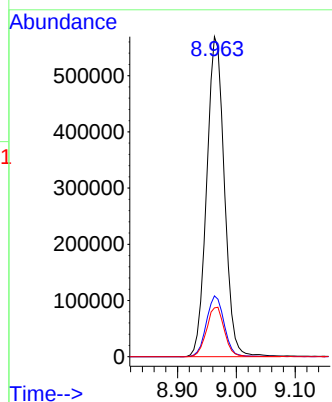
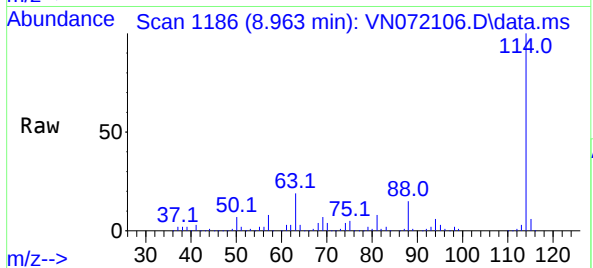
Tgt Ion:114 Resp: 1187652

Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.0

88 15.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.917 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072106.D

Acq: 21 Apr 2022 03:30

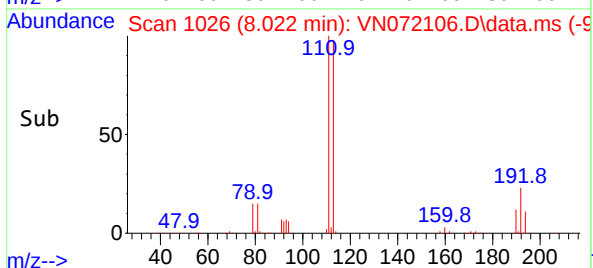
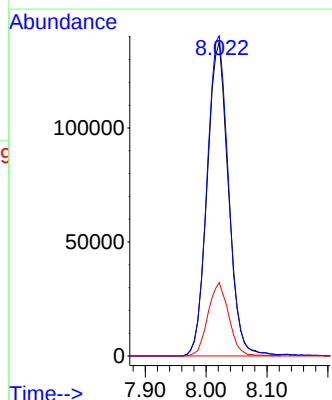
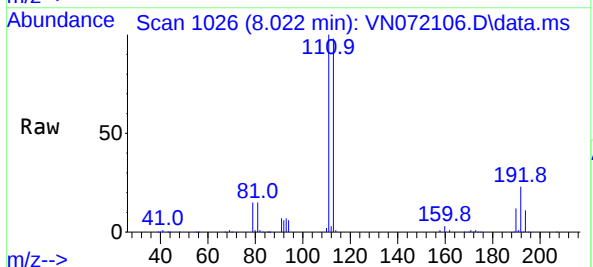
Tgt Ion:113 Resp: 334875

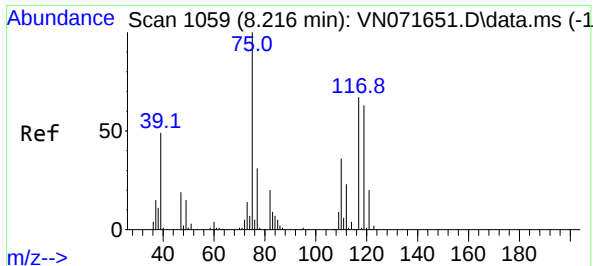
Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 22.8 17.0 25.6





#36

1,1-Dichloropropene

Concen: 4.821 ug/l

RT: 8.080 min Scan# 1036

Delta R.T. -0.136 min

Lab File: VN072106.D

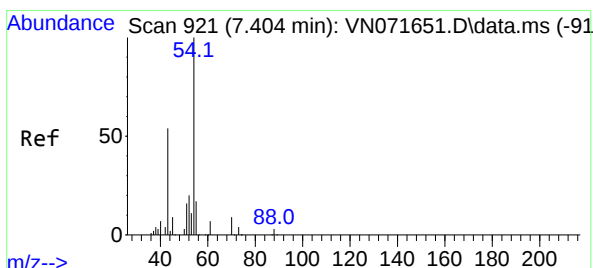
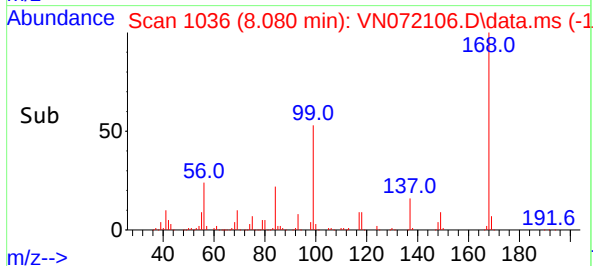
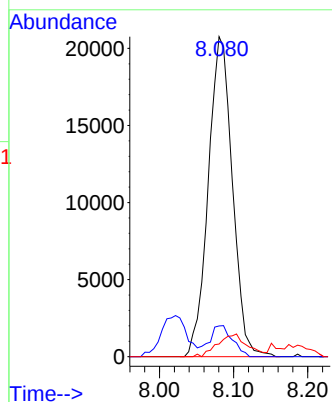
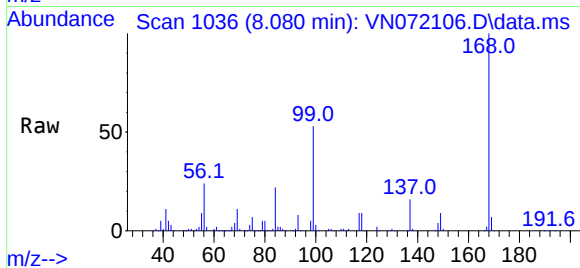
Acq: 21 Apr 2022 03:30

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	75	Resp:	47049
Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.3	54.8#
77	0.0	25.1	37.7#



#37

Ethyl Acetate

Concen: 1.560 ug/l

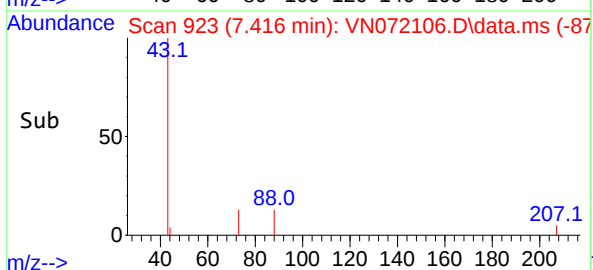
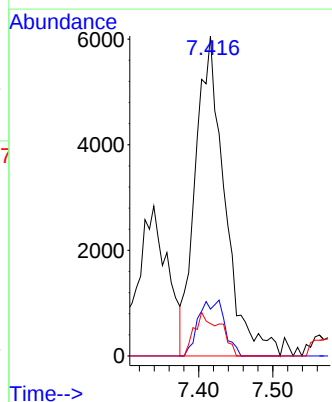
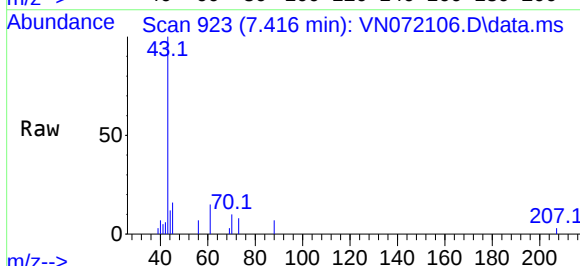
RT: 7.416 min Scan# 923

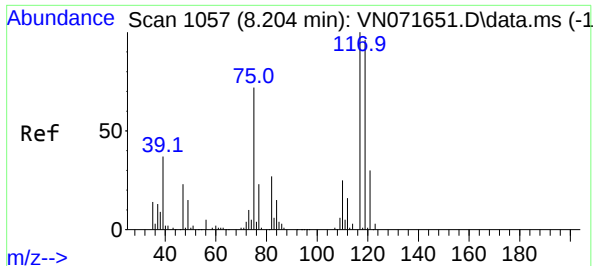
Delta R.T. 0.012 min

Lab File: VN072106.D

Acq: 21 Apr 2022 03:30

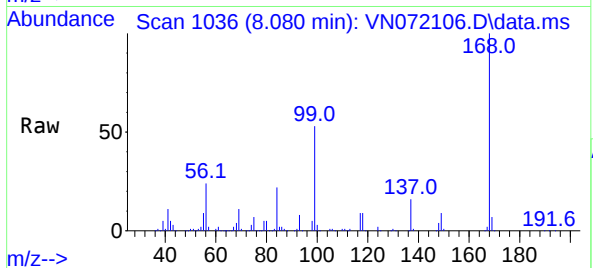
Tgt Ion:	43	Resp:	16659
Ion	Ratio	Lower	Upper
43	100		
61	15.5	11.8	17.6
70	0.0	9.3	13.9#



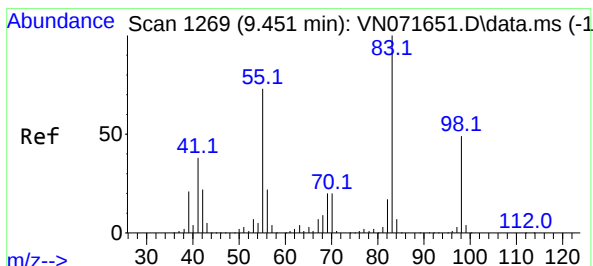
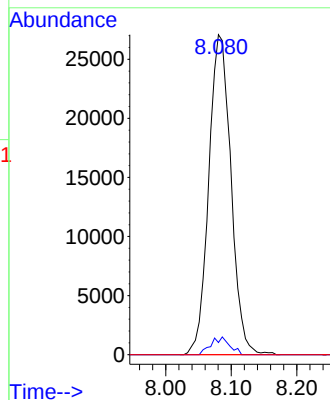
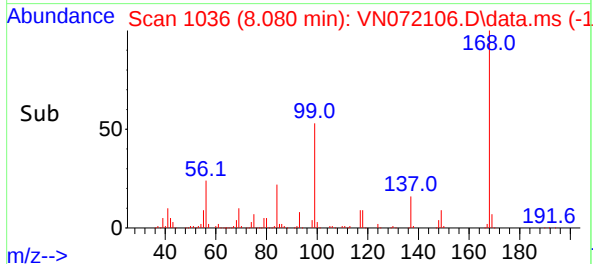


#38
Carbon Tetrachloride
Concen: 6.661 ug/l
RT: 8.080 min Scan# 117
Delta R.T. -0.124 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

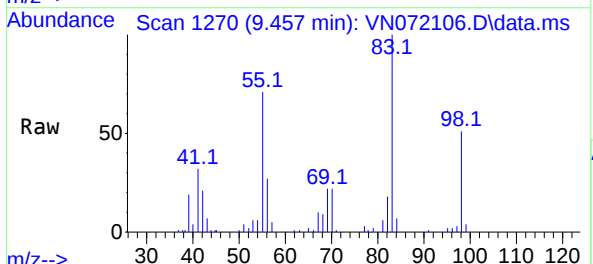
Instrument :
MSVOA_N
ClientSampleId :



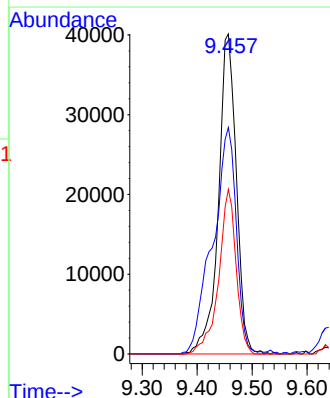
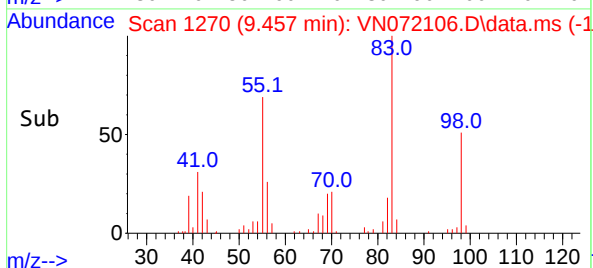
Tgt Ion:117 Resp: 63708
Ion Ratio Lower Upper
117 100
119 3.8 75.8 113.8#
121 0.0 24.6 37.0#

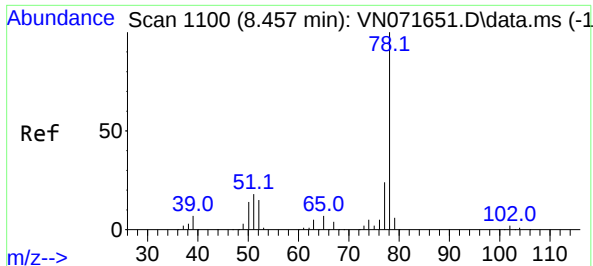


#39
Methylcyclohexane
Concen: 7.816 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30



Tgt Ion: 83 Resp: 90795
Ion Ratio Lower Upper
83 100
55 70.7 57.8 86.8
98 51.4 39.4 59.2

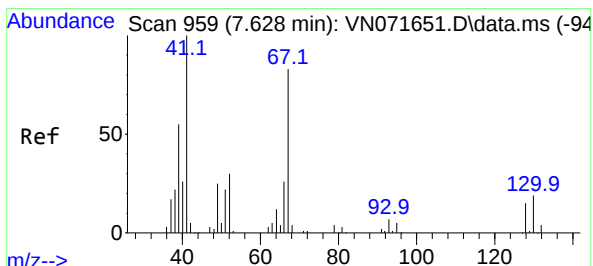
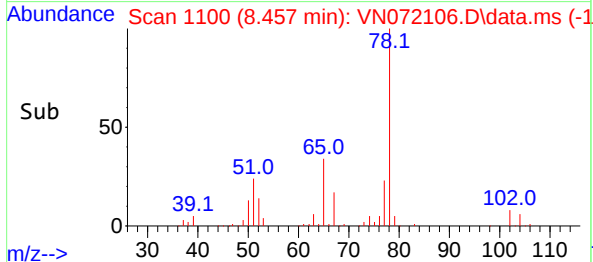
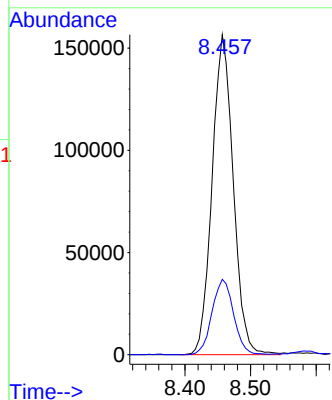
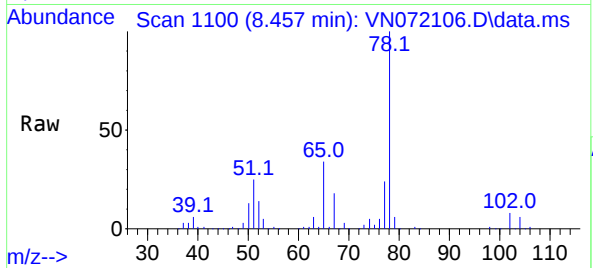




#40
Benzene
Concen: 11.363 ug/l
RT: 8.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

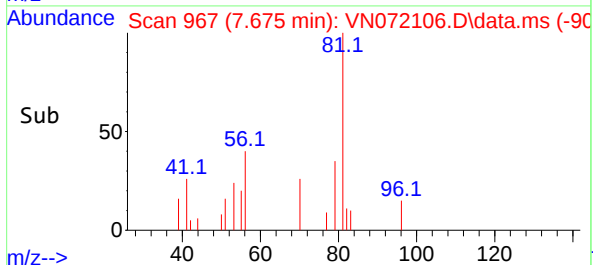
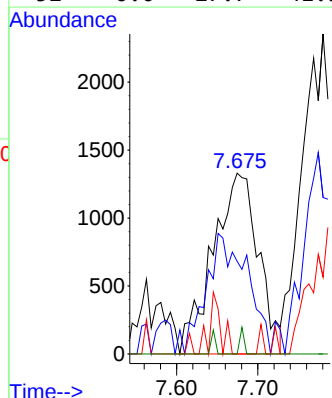
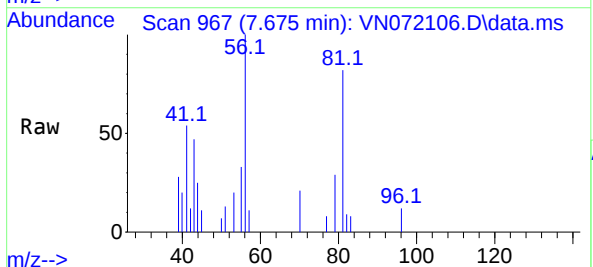
Instrument :
MSVOA_N
ClientSampleId :

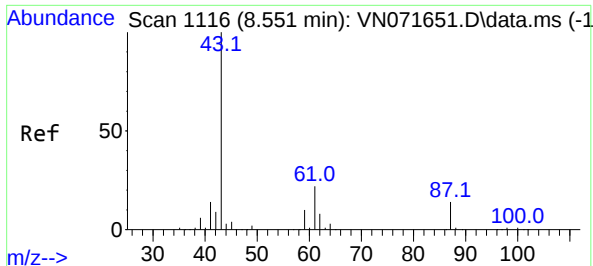
Tgt Ion: 78 Resp: 350322
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.0



#41
Methacrylonitrile
Concen: 0.991 ug/l
RT: 7.675 min Scan# 967
Delta R.T. 0.047 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

Tgt Ion: 41 Resp: 5181
Ion Ratio Lower Upper
41 100
39 0.0 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#





#43

Isopropyl Acetate

Concen: 2.805 ug/l

RT: 8.533 min Scan# 1116

Delta R.T. -0.018 min

Lab File: VN072106.D

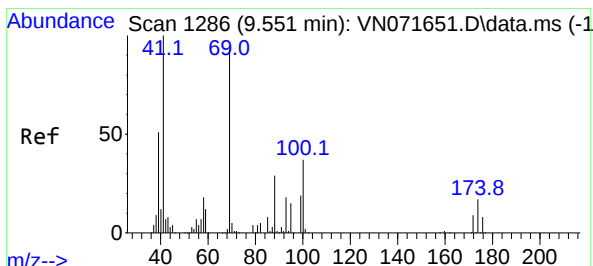
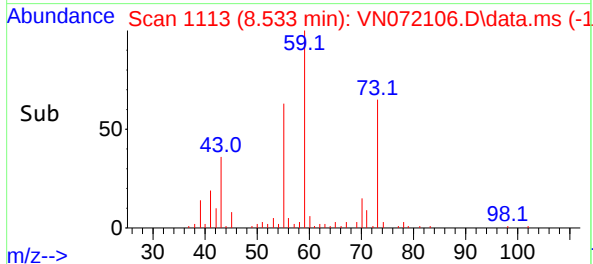
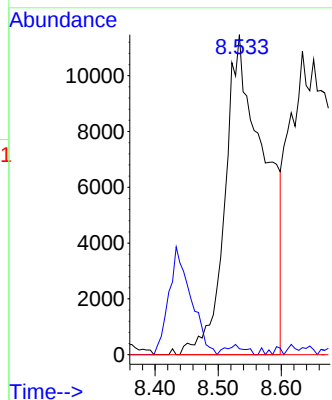
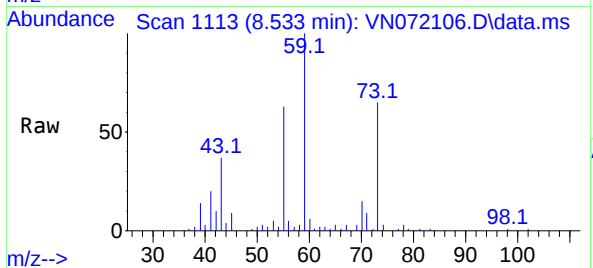
Acq: 21 Apr 2022 03:30

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 49843
Ion Ratio	Lower Upper
43 100	
61 1.5	21.9 32.9#
87 0.0	12.0 18.0#



#48

Methyl methacrylate

Concen: 1.098 ug/l

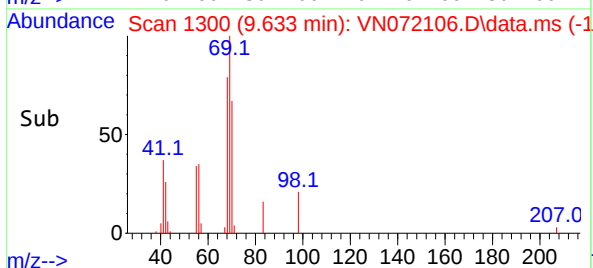
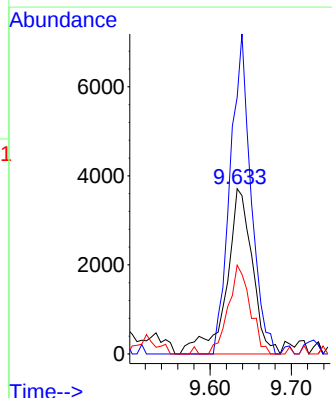
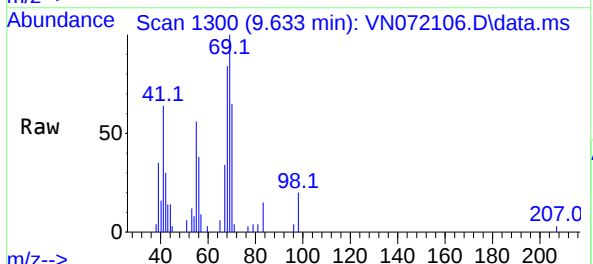
RT: 9.633 min Scan# 1300

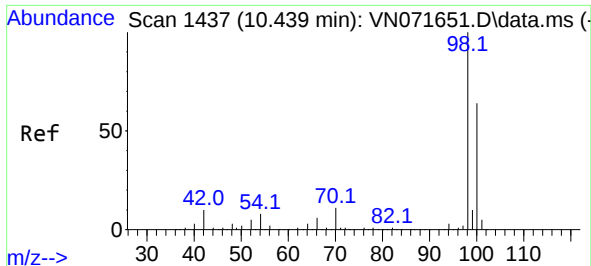
Delta R.T. 0.082 min

Lab File: VN072106.D

Acq: 21 Apr 2022 03:30

Tgt Ion: 41	Resp: 8092
Ion Ratio	Lower Upper
41 100	
69 158.1	74.7 112.1#
39 46.1	45.6 68.4

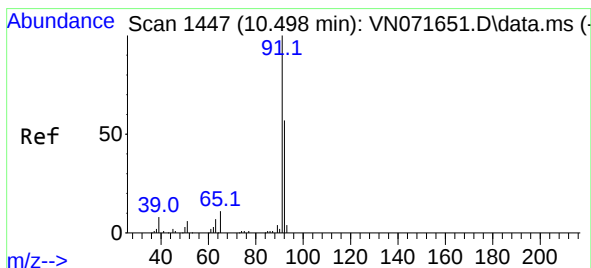
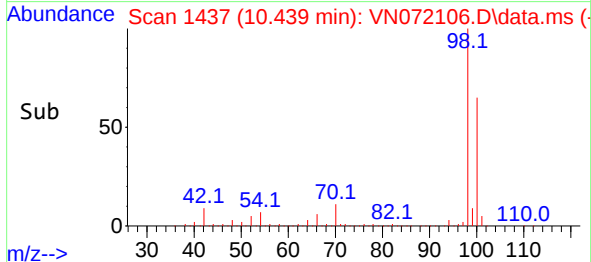
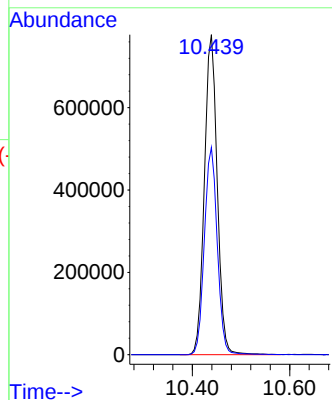
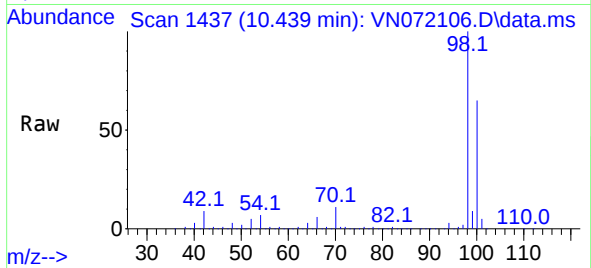




#50
Toluene-d8
Concen: 49.597 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

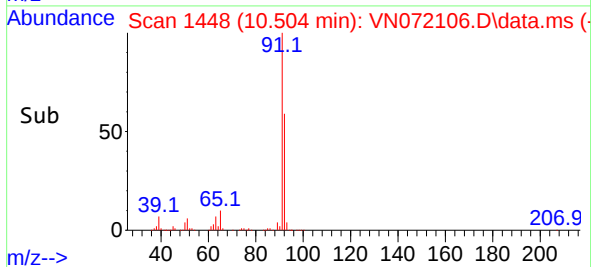
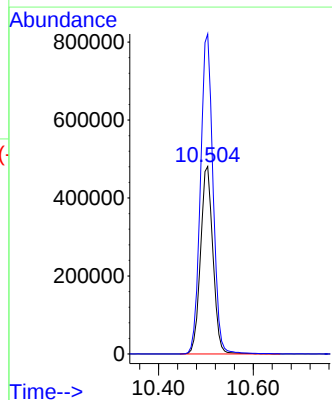
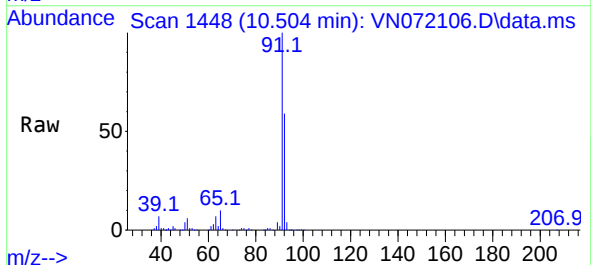
Instrument :
MSVOA_N
ClientSampleId :

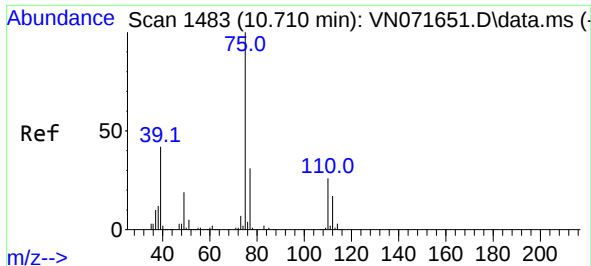
Tgt Ion: 98 Resp: 1417928
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#52
Toluene
Concen: 44.847 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

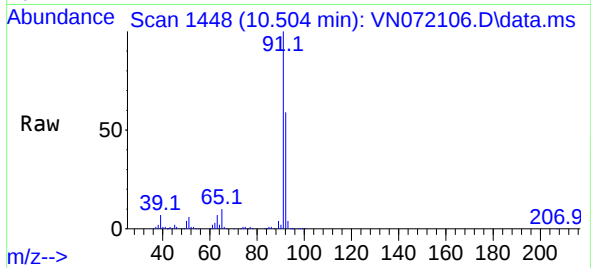
Tgt Ion: 92 Resp: 873990
Ion Ratio Lower Upper
92 100
91 172.8 138.6 207.8



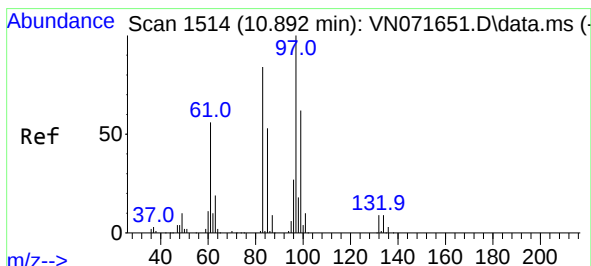
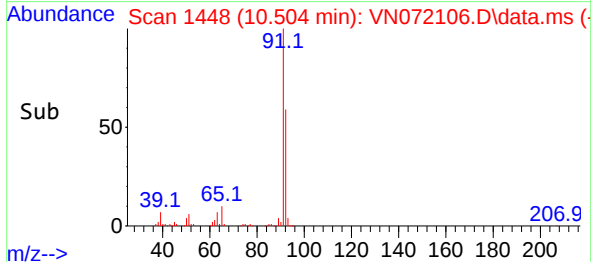
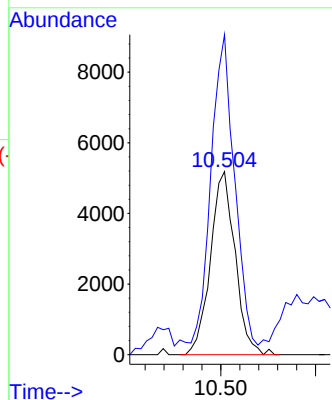


#53
t-1,3-Dichloropropene
Concen: 0.869 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.206 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

Instrument :
MSVOA_N
ClientSampleId :

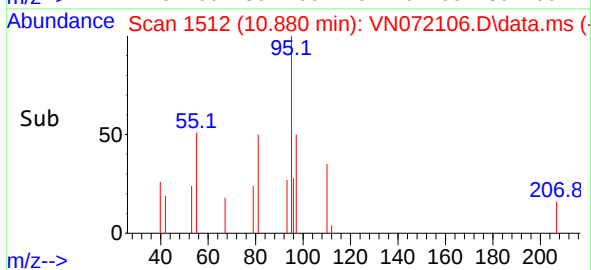
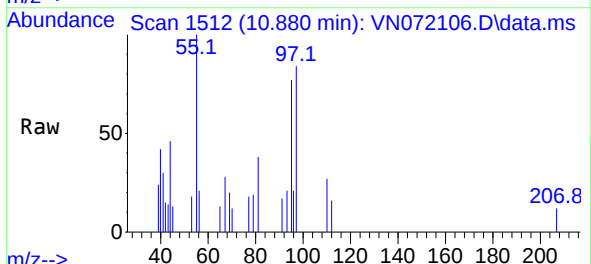
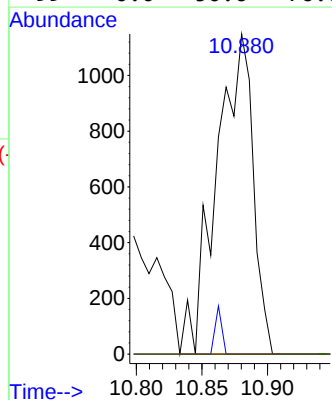


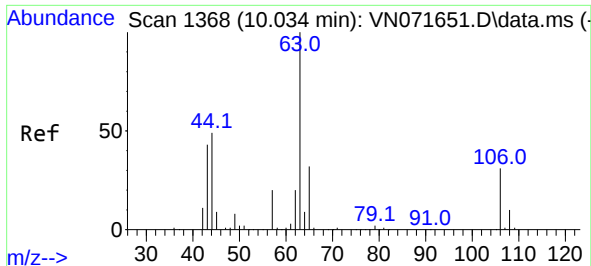
Tgt Ion: 75 Resp: 9372
Ion Ratio Lower Upper
75 100
77 166.8 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 0.279 ug/l
RT: 10.880 min Scan# 1512
Delta R.T. -0.012 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

Tgt Ion: 97 Resp: 2235
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

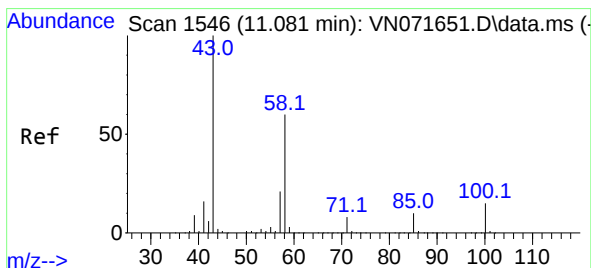
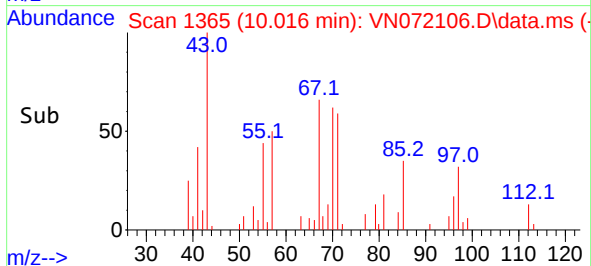
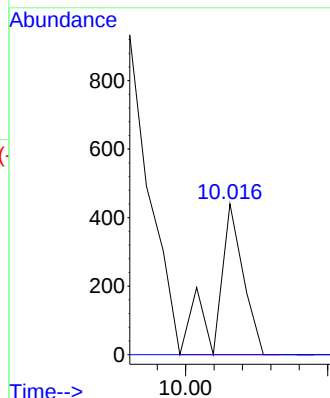
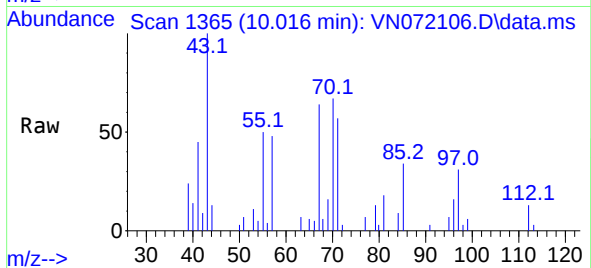




#58
2-Chloroethyl Vinyl ether
Concen: 17.043 ug/l
RT: 10.016 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

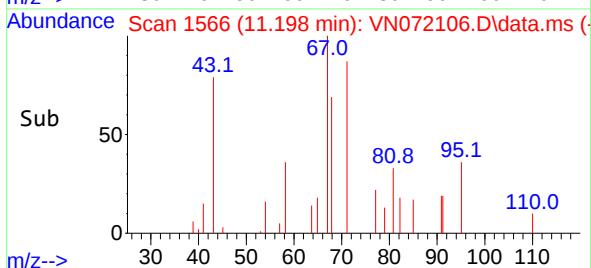
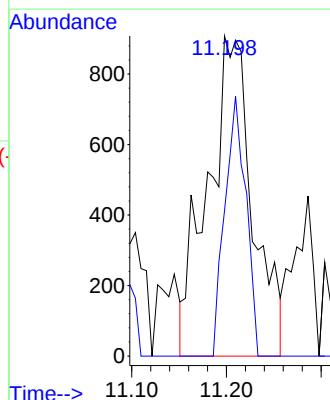
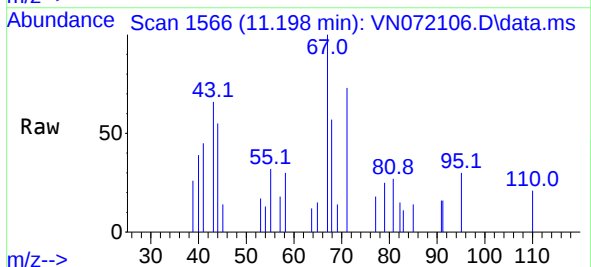
Instrument :
MSVOA_N
ClientSampleId :

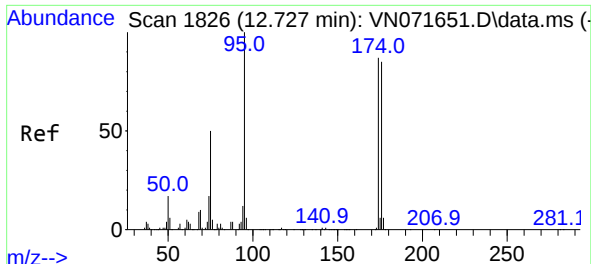
Tgt Ion: 63 Resp: 288
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 0.416 ug/l
RT: 11.198 min Scan# 1566
Delta R.T. 0.117 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

Tgt Ion: 43 Resp: 2991
Ion Ratio Lower Upper
43 100
58 37.9 29.7 89.1

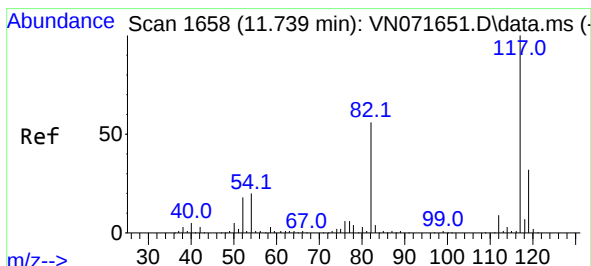
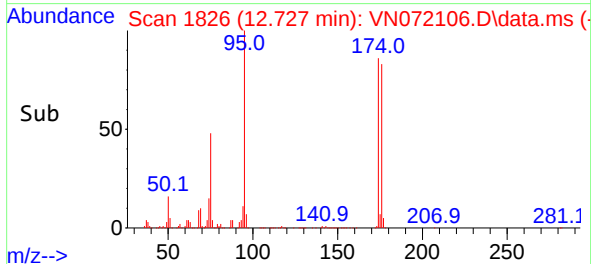
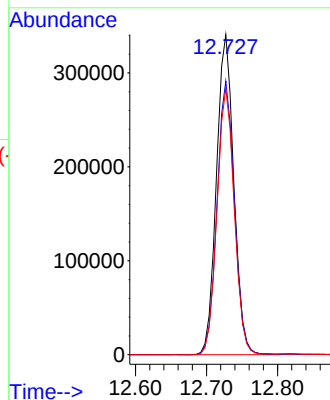
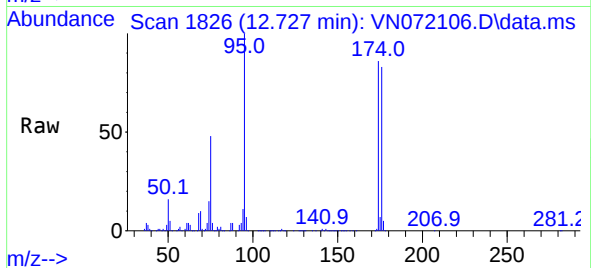




#62
4-Bromofluorobenzene
Concen: 62.188 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

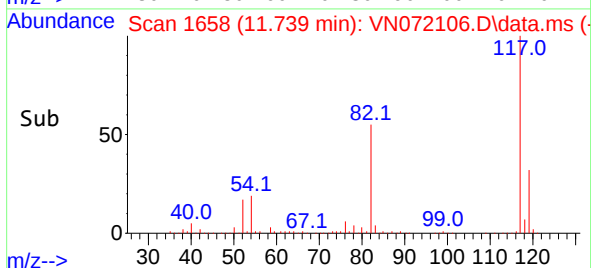
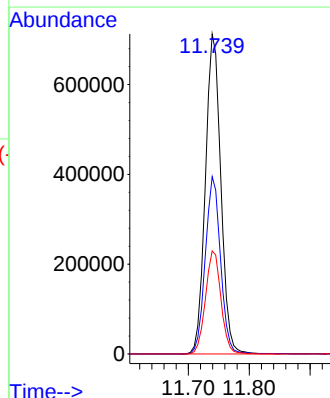
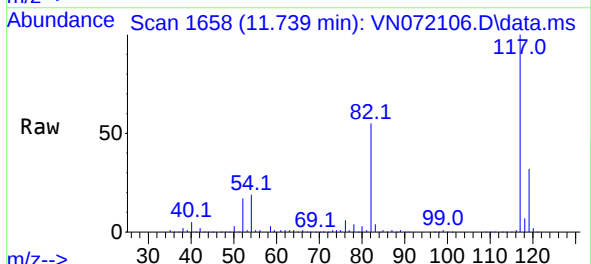
Instrument :
MSVOA_N
ClientSampleId :

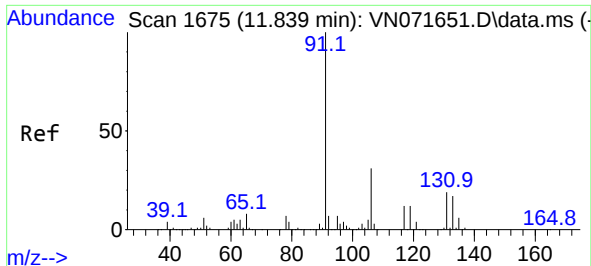
Tgt Ion: 95 Resp: 574993
Ion Ratio Lower Upper
95 100
174 86.3 0.0 167.6
176 82.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

Tgt Ion: 117 Resp: 1256709
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 32.2 25.4 38.0

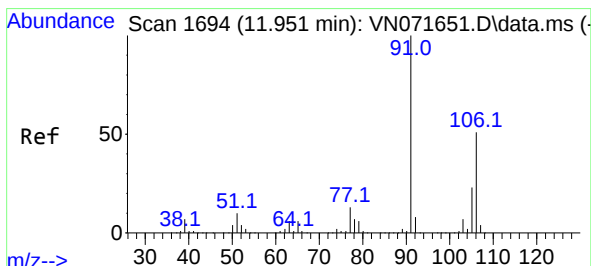
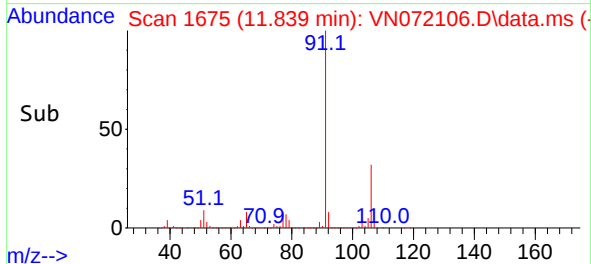
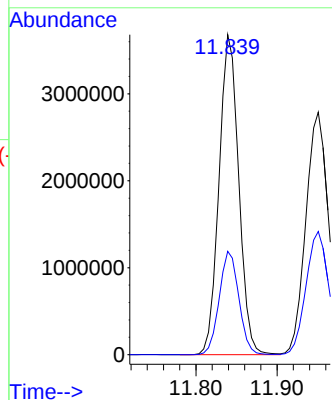
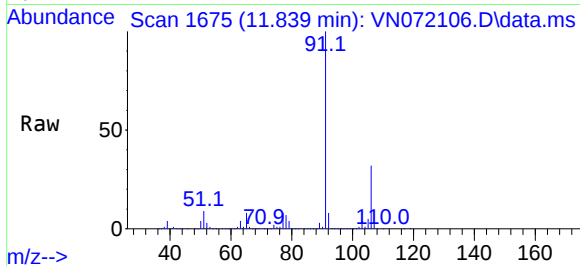




#67
Ethyl Benzene
Concen: 145.780 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

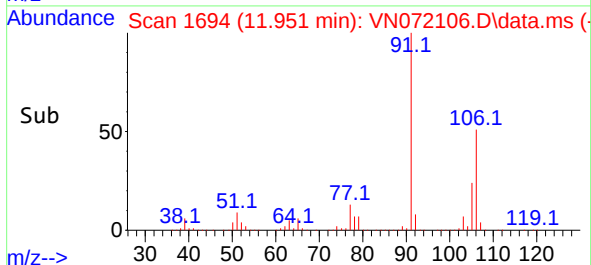
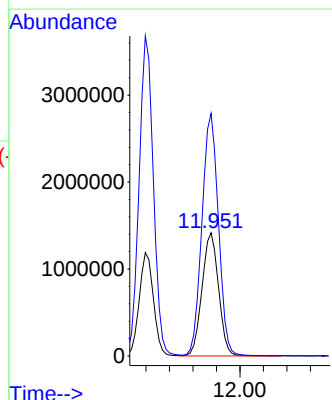
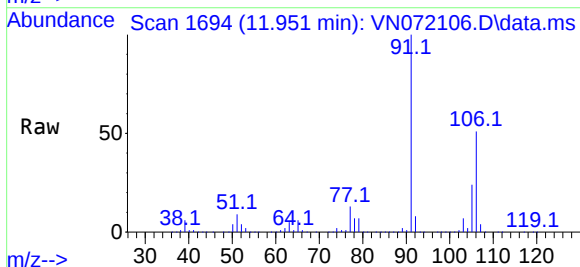
Instrument :
MSVOA_N
ClientSampleId :

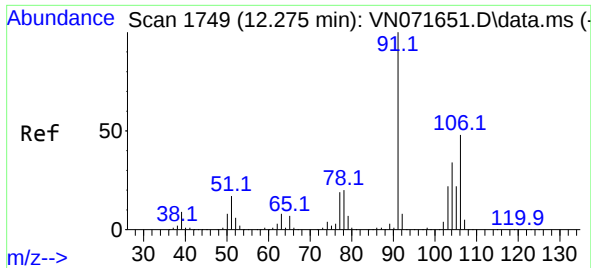
Tgt Ion: 91 Resp: 6210055
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3



#68
m/p-Xylenes
Concen: 168.294 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

Tgt Ion:106 Resp: 2754562
Ion Ratio Lower Upper
106 100
91 196.8 158.9 238.3

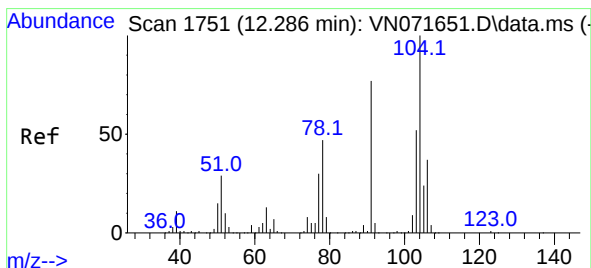
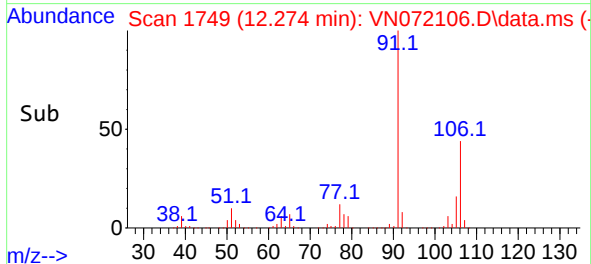
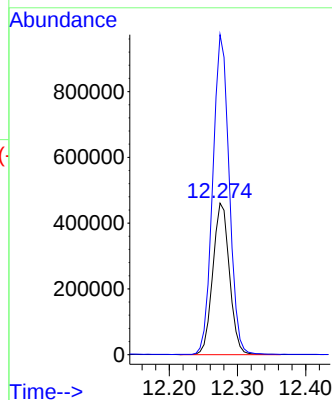
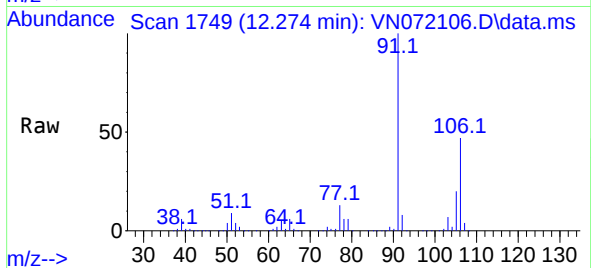




#69
o-Xylene
Concen: 48.148 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

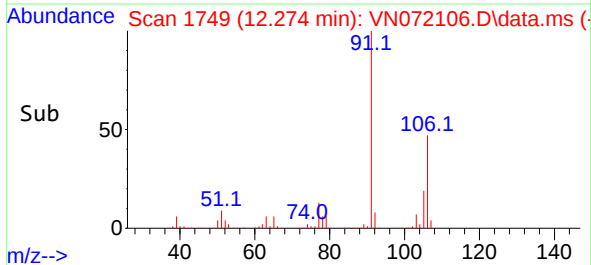
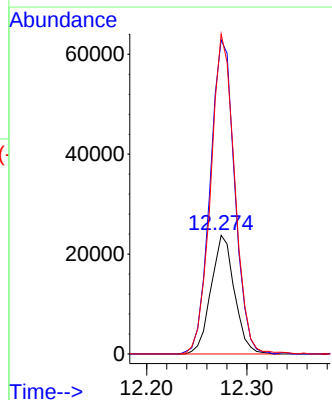
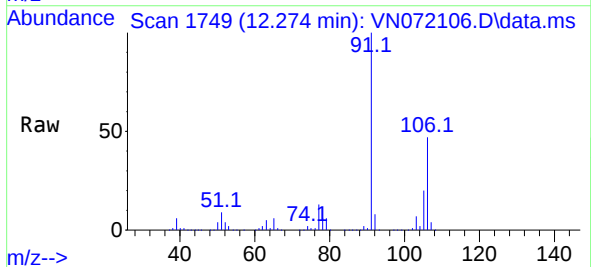
Instrument :
MSVOA_N
ClientSampleId :

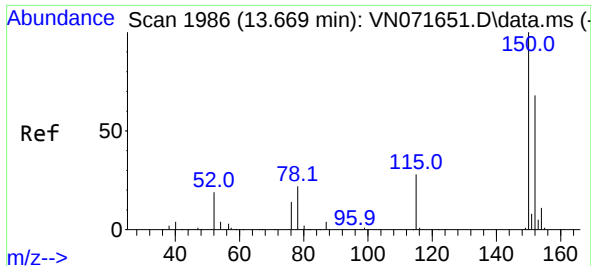
Tgt Ion:106 Resp: 782200
Ion Ratio Lower Upper
106 100
91 208.8 106.0 318.0



#70
Styrene
Concen: 1.564 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.012 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

Tgt Ion:104 Resp: 38509
Ion Ratio Lower Upper
104 100
78 276.8 39.5 59.3#
103 275.8 44.0 66.0#

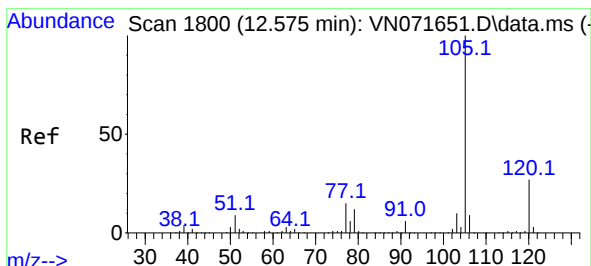
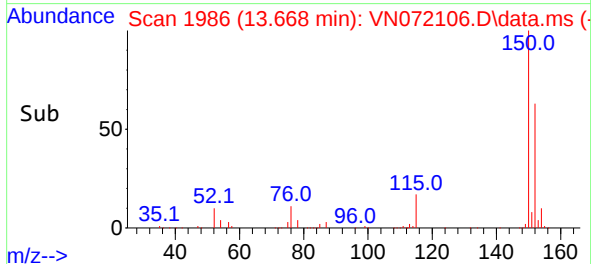
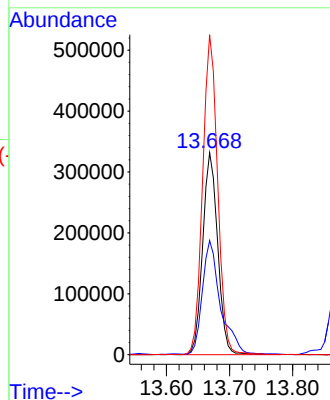
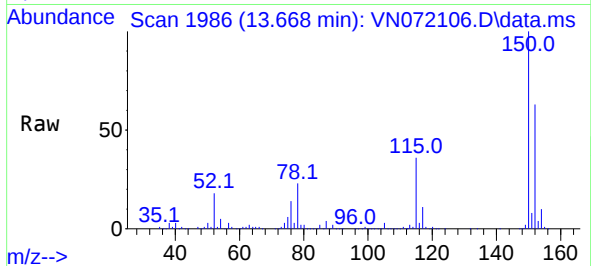




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

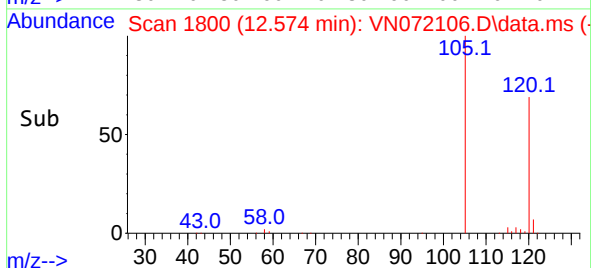
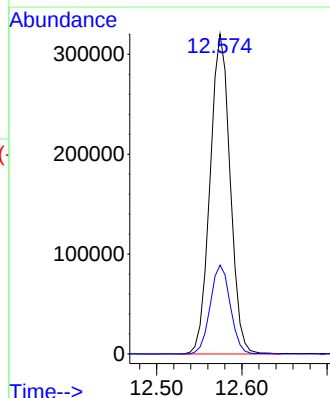
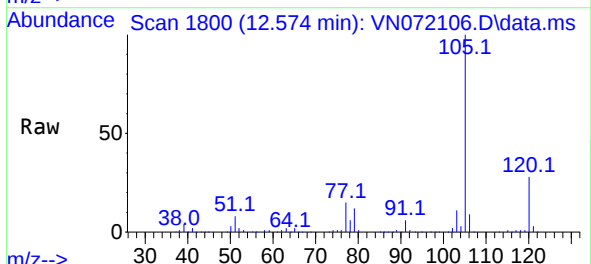
Instrument :
MSVOA_N
ClientSampleId :

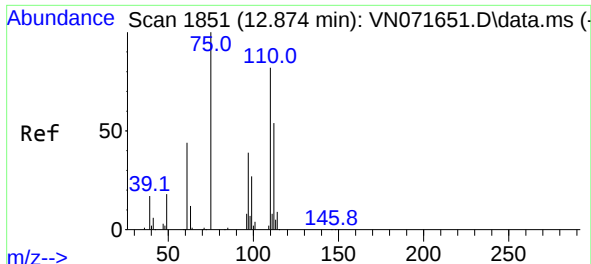
Tgt Ion:152 Resp: 548063
Ion Ratio Lower Upper
152 100
115 68.6 28.9 86.7
150 157.8 0.0 356.2



#73
Isopropylbenzene
Concen: 11.372 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

Tgt Ion:105 Resp: 525193
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.4

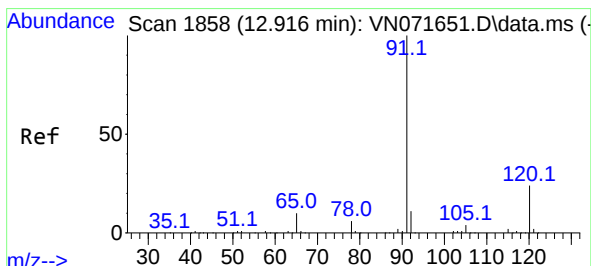
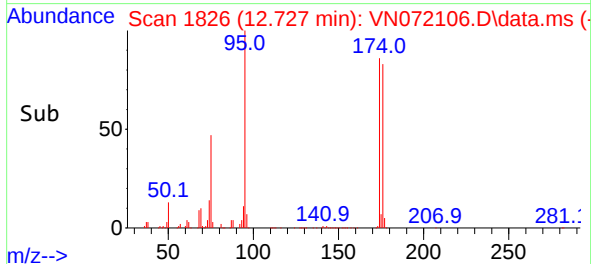
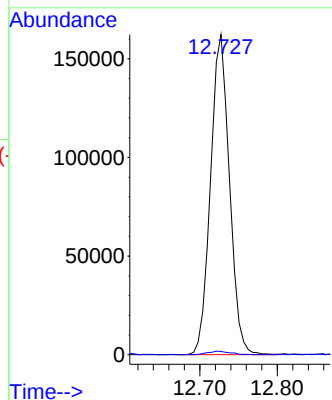
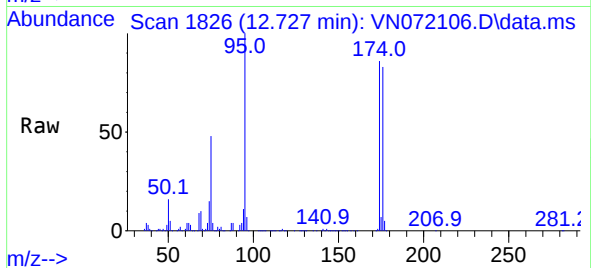




#76
1,2,3-Trichloropropane
Concen: 21.679 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

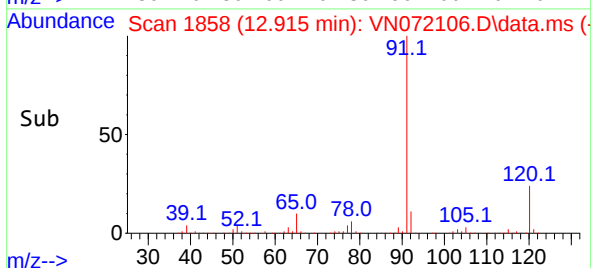
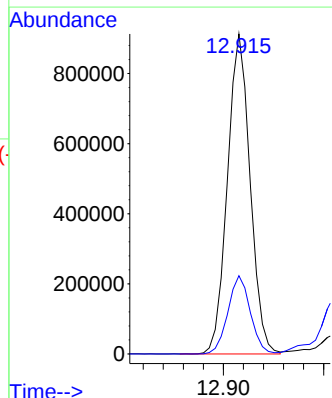
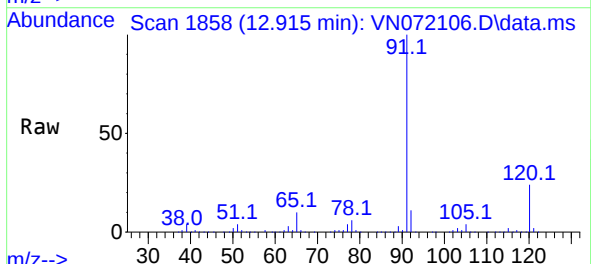
Instrument :
MSVOA_N
ClientSampleId :

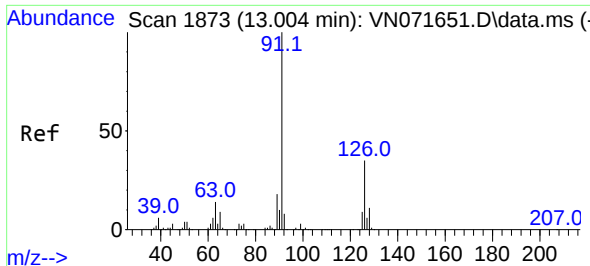
Tgt Ion: 75 Resp: 275245
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#



#78
n-propylbenzene
Concen: 29.540 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

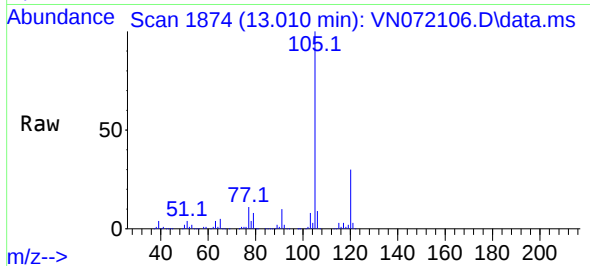
Tgt Ion: 91 Resp: 1435107
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.5



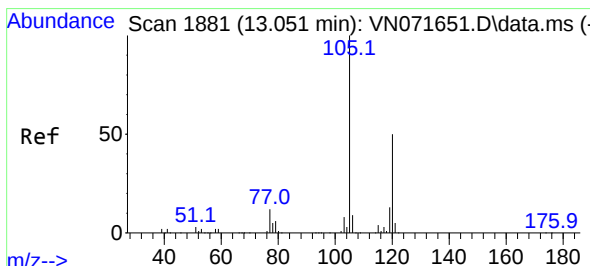
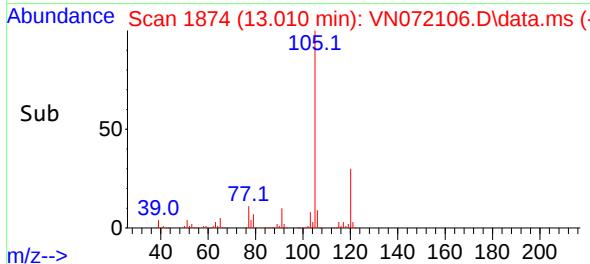
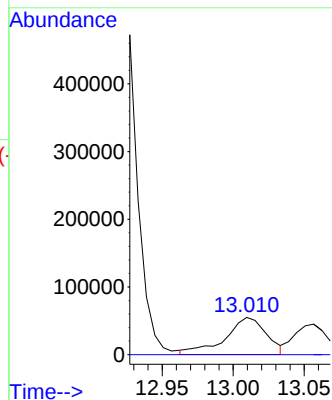


#79
2-Chlorotoluene
Concen: 3.528 ug/l
RT: 13.010 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

Instrument :
MSVOA_N
ClientSampleId :

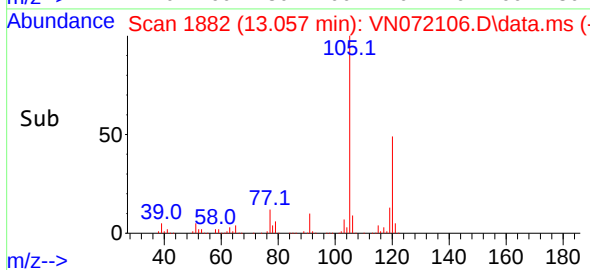
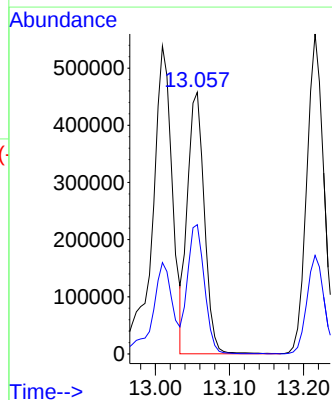
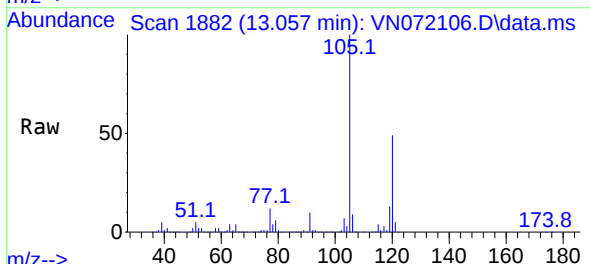


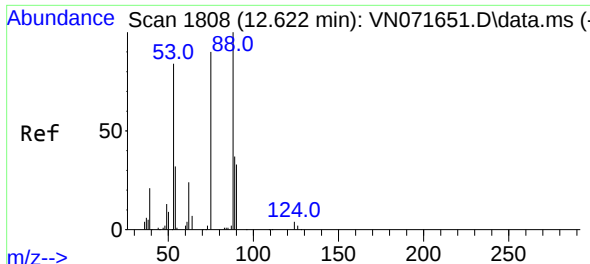
Tgt Ion: 91 Resp: 109931
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 19.860 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

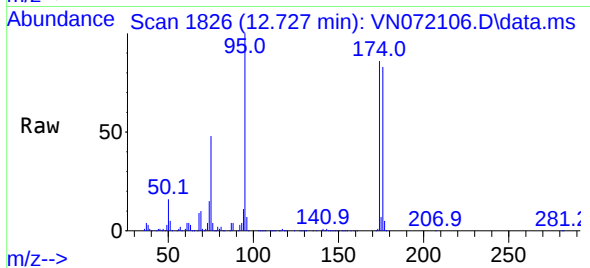
Tgt Ion: 105 Resp: 726710
Ion Ratio Lower Upper
105 100
120 49.3 24.9 74.7



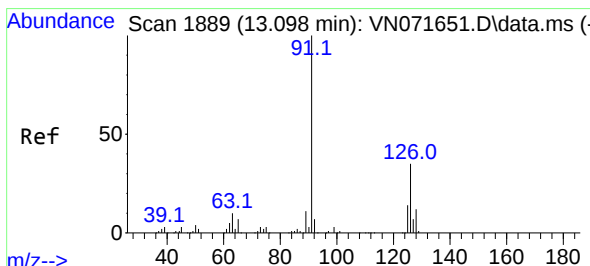
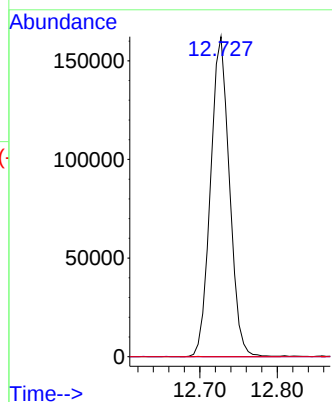
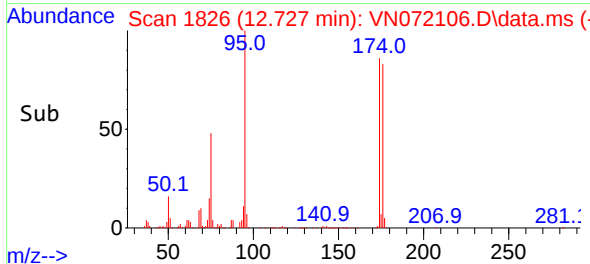


#81
trans-1,4-Dichloro-2-butene
Concen: 67.183 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

Instrument :
MSVOA_N
ClientSampleId :

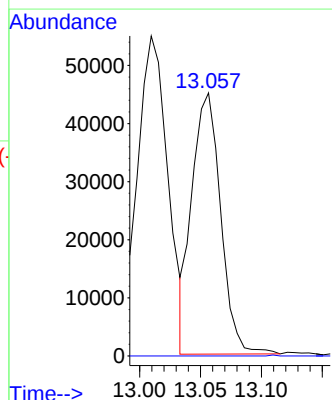
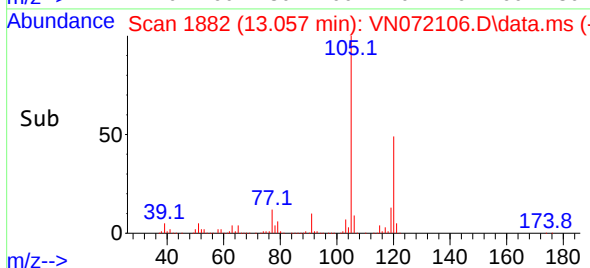
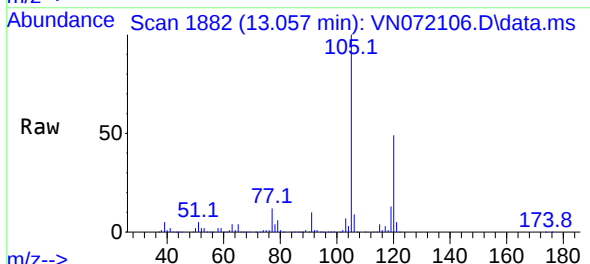


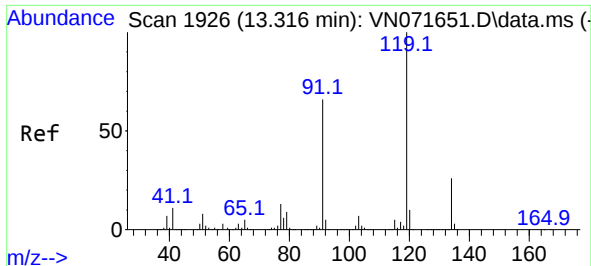
Tgt Ion: 75 Resp: 275245
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 2.556 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.041 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

Tgt Ion: 91 Resp: 73821
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

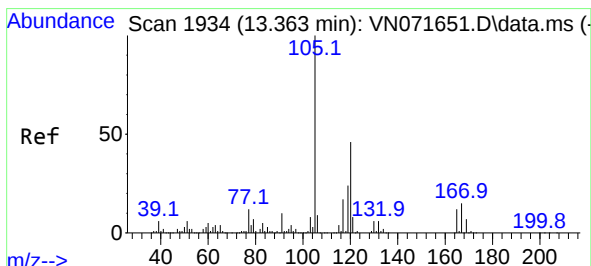
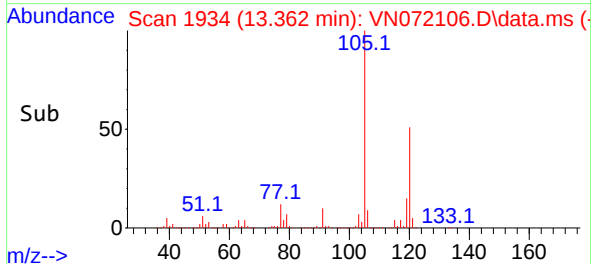
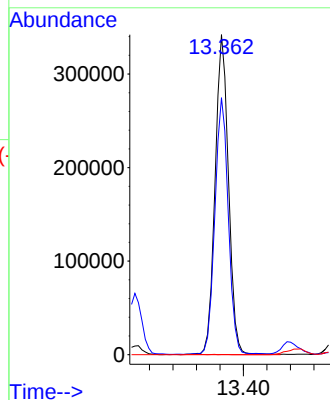
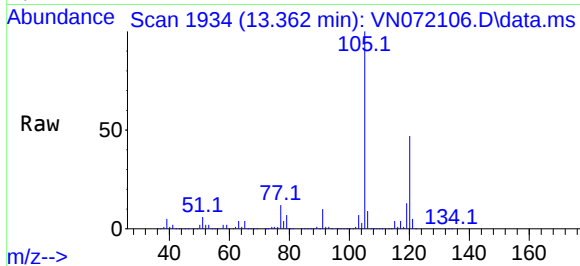




#83
tert-Butylbenzene
Concen: 16.203 ug/l
RT: 13.362 min Scan# 1926
Delta R.T. 0.046 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

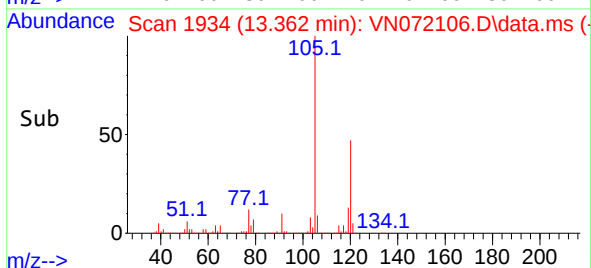
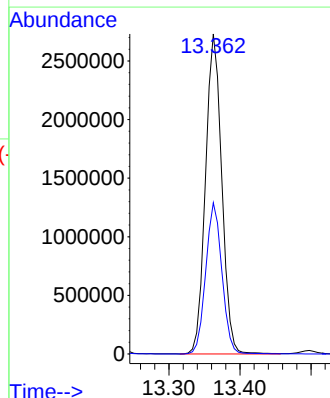
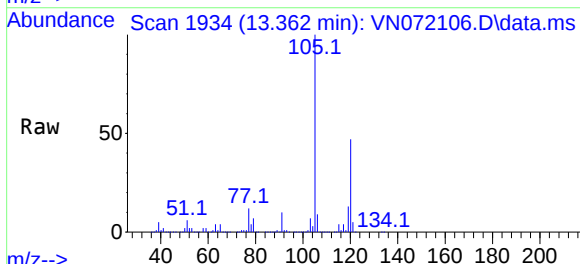
Instrument :
MSVOA_N
ClientSampleId :

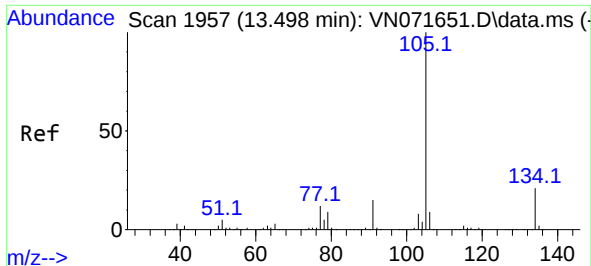
Tgt Ion:119 Resp: 541974
Ion Ratio Lower Upper
119 100
91 80.4 31.6 94.8
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 121.895 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

Tgt Ion:105 Resp: 4351979
Ion Ratio Lower Upper
105 100
120 47.0 23.3 69.8

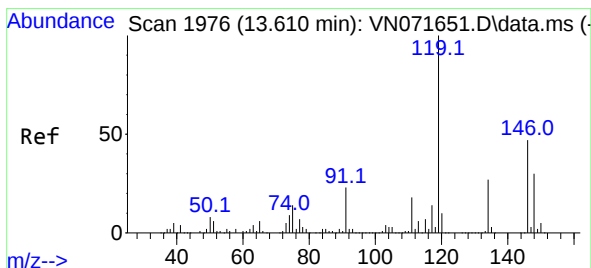
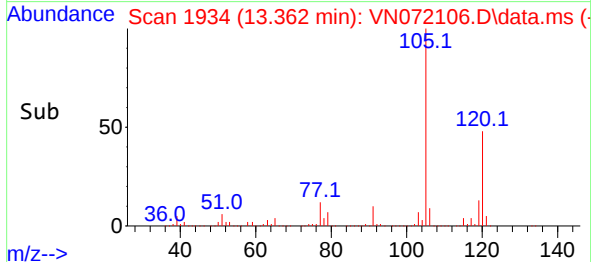
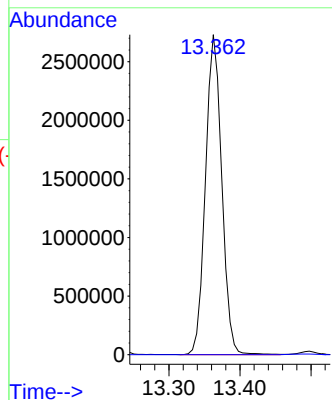
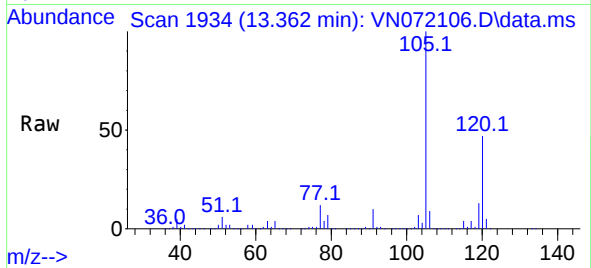




#85
 sec-Butylbenzene
 Concen: 100.367 ug/l
 RT: 13.362 min Scan# 1957
 Delta R.T. -0.136 min
 Lab File: VN072106.D
 Acq: 21 Apr 2022 03:30

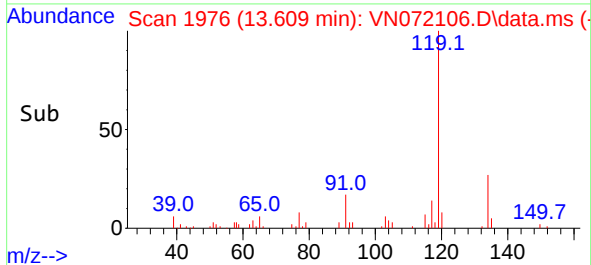
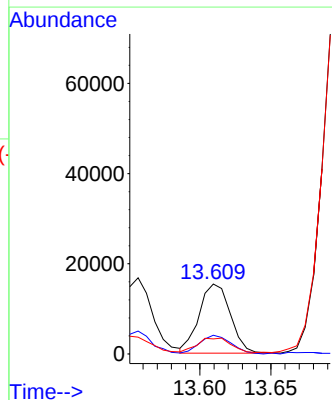
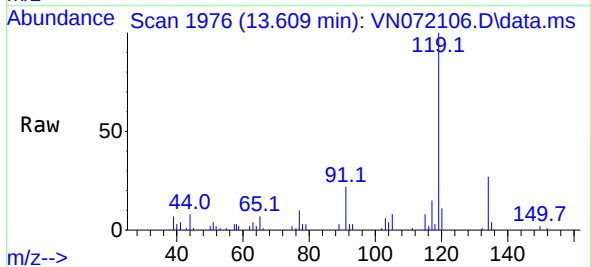
Instrument :
 MSVOA_N
 ClientSampleId :

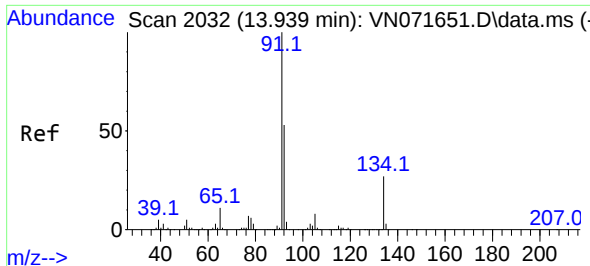
Tgt Ion:105 Resp: 4351979
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.679 ug/l
 RT: 13.609 min Scan# 1976
 Delta R.T. -0.001 min
 Lab File: VN072106.D
 Acq: 21 Apr 2022 03:30

Tgt Ion:119 Resp: 23490
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.3 39.8
 91 0.0 11.3 33.9#

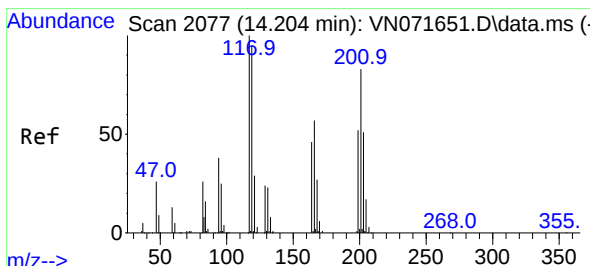
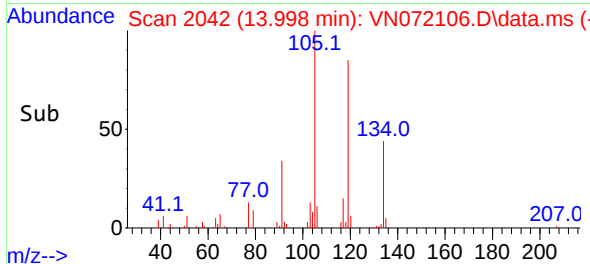
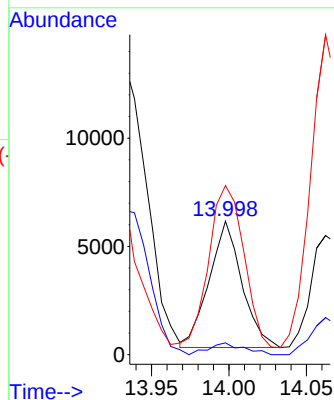
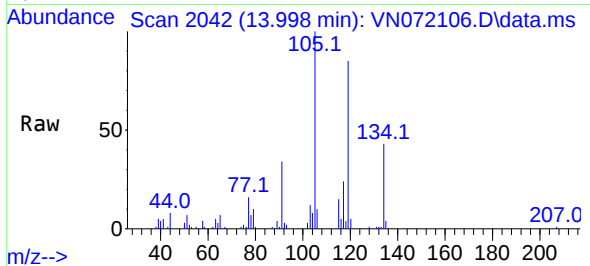




#89
n-Butylbenzene
Concen: 0.336 ug/l
RT: 13.998 min Scan# 2032
Delta R.T. 0.059 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

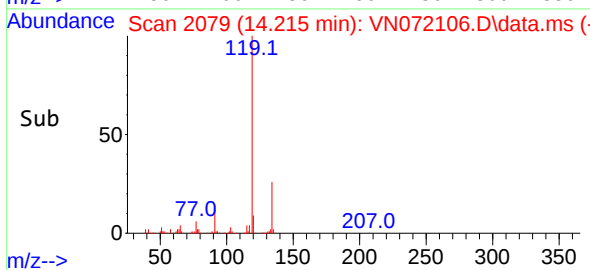
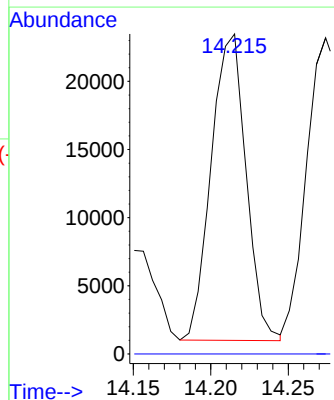
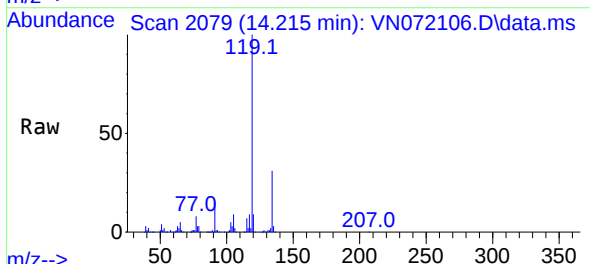
Instrument :
MSVOA_N
ClientSampleId :

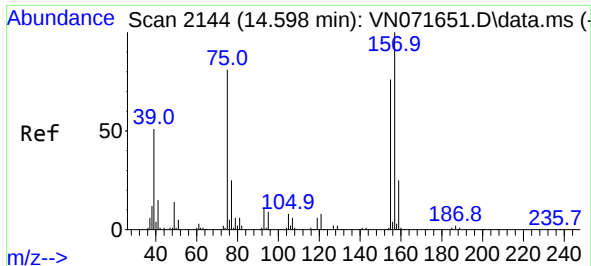
Tgt Ion: 91 Resp: 8627
Ion Ratio Lower Upper
91 100
92 9.9 26.9 80.7#
134 137.6 13.6 40.8#



#90
Hexachloroethane
Concen: 5.557 ug/l
RT: 14.215 min Scan# 2079
Delta R.T. 0.011 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

Tgt Ion: 117 Resp: 35166
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.801 ug/l

RT: 14.568 min Scan# 2144

Delta R.T. -0.030 min

Lab File: VN072106.D

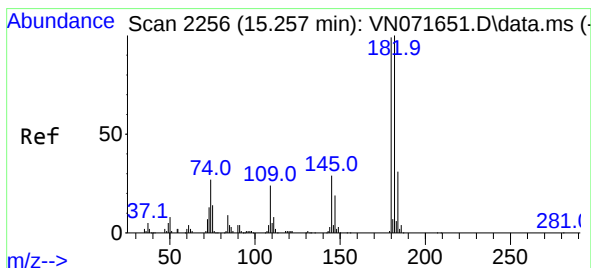
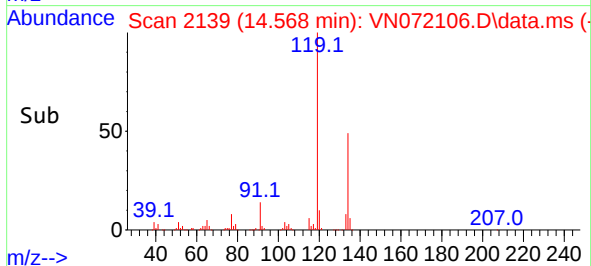
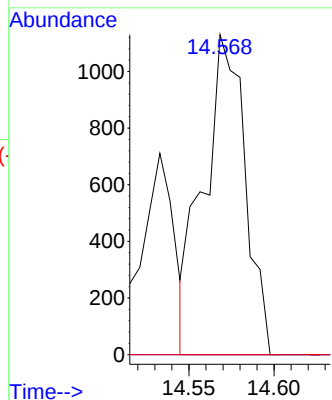
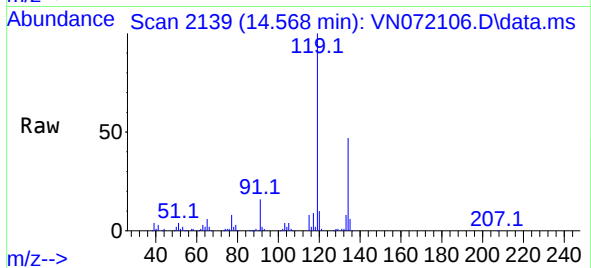
Acq: 21 Apr 2022 03:30

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 75	Resp:	1914
Ion Ratio	Lower	Upper
75	100	
155	0.0	44.9 134.5#
157	0.0	59.0 176.8#



#93

1,2,4-Trichlorobenzene

Concen: 2.120 ug/l

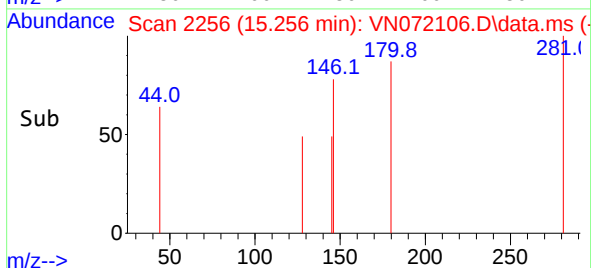
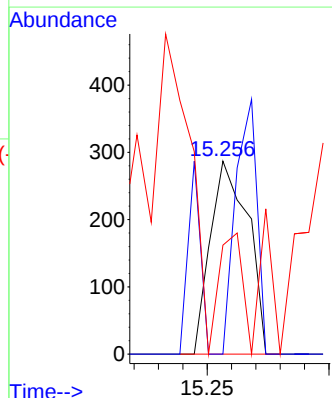
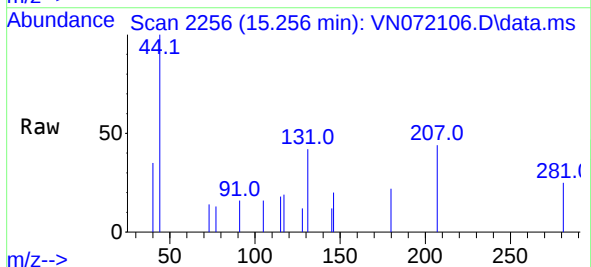
RT: 15.256 min Scan# 2256

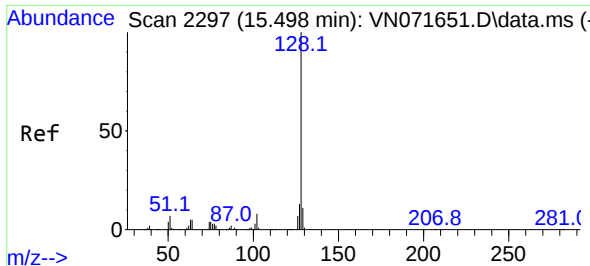
Delta R.T. -0.001 min

Lab File: VN072106.D

Acq: 21 Apr 2022 03:30

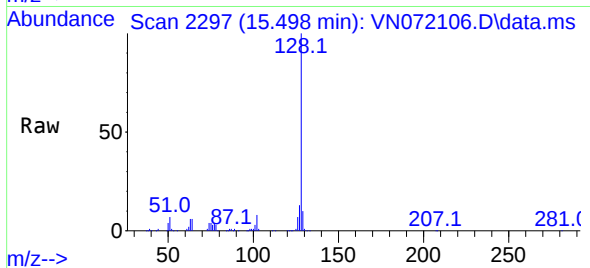
Tgt Ion: 180	Resp:	309
Ion Ratio	Lower	Upper
180	100	
182	74.8	47.5 142.5
145	24.6	14.5 43.5



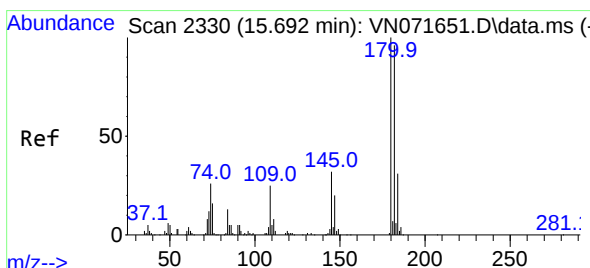
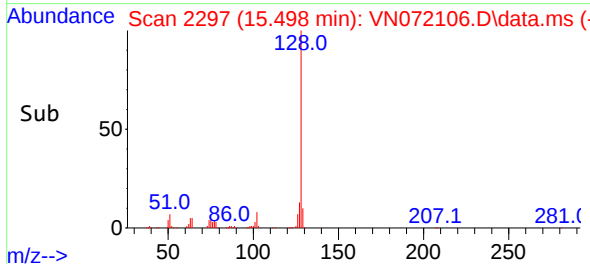
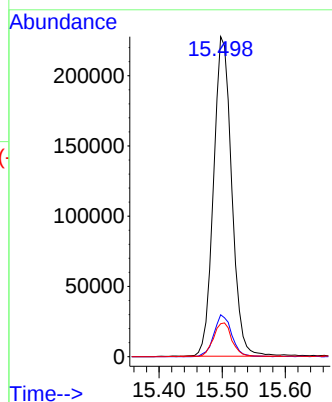


#95
Naphthalene
Concen: 20.634 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 454650
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.437 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072106.D
Acq: 21 Apr 2022 03:30

Tgt Ion:180 Resp: 199
Ion Ratio Lower Upper
180 100
182 31.7 47.8 143.3#
145 74.4 15.5 46.5#

